National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA Permanent Facility				
1	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Abnormal operation	Cl.19 of EN 60335-2-15
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Abnormal operation	Cl.19 of IEC 60335-2-15
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Abnormal operation	Cl.19 of IS 302-2-15
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Ball pressure test	Cl.30.1 of EN 60335-2-15
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Ball pressure test	Cl.30.1 of IEC 60335-2-15
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Ball Pressure test	Cl.30.1 of IS 302-2-15
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Clearances, creepage distances and solid insulation	Cl.29 of EN 60335-2-15
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-2-15
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-15
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Construction	Cl.22 of EN 60335-2-15
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Construction	Cl.22 of IEC 60335-2-15 : 2012+ AMD2
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Construction	Cl.22 of IS 302-2-15
13	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Cord anchorage test	Cl.25.15 of EN 60335-2-15
14	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Cord anchorage test	Cl.25.15 of IEC 60335-2-15
15	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Cord anchorage test	Cl.25.15 of IS 302-2-15
16	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Earth continuity resistance test	Cl.27.5 of EN 60335-2-15
17	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Earth continuity resistance test	Cl.27.5 of IEC 60335-2-15
18	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Earth continuity resistance test	Cl.27.5 of IS 302-2-15

SCOPE OF ACCREDITATION

Laboratory Name : TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

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19	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Flexing test	Cl.25.14 of EN 60335-2-15
20	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Flexing test	Cl.25.14 of IEC 60335-2-15
21	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Glow wire test	Cl.30.2 of EN 60335-2-15
22	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Glow wire test	Cl.30.2 of IEC 60335-2-15
23	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Glow wire test	Cl.30.2 of IS 302-2-15
24	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Heating	Cl.11 of EN 60335-2-15
25	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Heating	Cl.11 of EN 60335-2-15
26	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Heating	Cl.11 of IEC 60335-2-15
27	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Heating	Cl.11 of IS 302-2-15
28	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Internal wiring	Cl.23 of EN 60335-2-15
29	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Internal wiring	Cl.23 of IEC 60335-2-15
30	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Internal wiring	Cl.23 of IS 302-2-15
31	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current and electric strength	Cl.16 of EN 60335-2-15
32	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current and electric strength	Cl.16 of IEC 60335-2-15
33	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current and electric strength	Cl.16 of IS 302-2-15
34	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current electric strength operating temperature	Cl.13 of EN 60335-2-15
35	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current electric strength operating temperature	Cl.13 of IEC 60335-2-15
36	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current electric strength operating temperature	Cl.13 of IS 302-2-15

SCOPE OF ACCREDITATION

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37	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Leakage current electric strength operating temperature	Cl.13 of IS 302-2-15
38	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Marking and instructions	Cl.7 of EN 60335-2-15
39	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Marking and instructions	Cl.7 of IEC 60335-2-15 : 2012+ AMD2
40	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Marking and instructions	Cl.7 of IS 302-2-15
41	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Mechanical strength	Cl.21 of EN 60335-2-15
42	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Mechanical strength	Cl.21 of IEC 60335-2-15
43	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Mechanical strength	Cl.21 of IS 302-2-15
44	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Moisture resistance	Cl.15 of EN 60335-2-15
45	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Moisture resistance	Cl.15 of IEC 60335-2-15
46	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Moisture resistance	Cl.15 of IS 302-2-15
47	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Needle flame test	Cl.30.2 of EN 60335-2-15
48	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Needle flame test	Cl.30.2 of IEC 60335-2-15
49	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Needle flame test	Cl.30.2 of IS 302-2-15
50	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Overload protection of transformers and associated circuits	Cl.17 of EN 60335-2-15
51	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Overload protection of transformers and associated circuits	Cl.17 of IEC 60335-2-15
52	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-15
53	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Plug discharge test (Construction)	Cl.22.5 of EN 60335-2-15

SCOPE OF ACCREDITATION

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54	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Plug discharge test (Construction)	Cl.22.5 of IEC 60335-2-15
55	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Plug discharge test (Construction)	Cl.22.5 of IS 302-2-15
56	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Power input and current	Cl.10 of EN 60335-2-15
57	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Power input and current	Cl.10 of IEC 60335-2-15
58	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Power input and current	Cl.10 of IS 302-2-15
59	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Proof tracking test	Cl.29.2 of EN 60335-2-15
60	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Proof tracking test	Cl.29.2 of IEC 60335-2-15
61	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Proof tracking test	Cl.29.2 of IS 302-2-15
62	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Protection against access to live parts	Cl.8 of EN 60335-2-15
63	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Protection against access to live parts	Cl.8 of IEC 60335-2-15
64	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Protection against access to live parts	Cl.8 of IS 302-2-15
65	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Radiation , toxicity and similar hazards	Cl.32 of IS 302-2-15
66	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Radiation ,toxicity and similar hazards	Cl.32 of EN 60335-2-15
67	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Radiation, toxicity and similar hazards	Cl.32 of IEC 60335-2-15
68	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Resistance to rusting	Cl.31 of EN 60335-2-15
69	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Resistance to rusting	Cl.31 of IEC 60335-2-15
70	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Resistance to rusting	Cl.31 of IS 302-2-15
71	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Screws and connections	Cl.28 of EN 60335-2-15
72	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Screws and connections	Cl.28 of IEC 60335-2-15

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Screws and connections	Cl.28 of IS 302-2-15
74	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Stability and mechanical hazards	Cl.20 of EN 60335-2-15
75	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Stability and mechanical hazards	Cl.20 of IEC 60335-2-15
76	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Stability and mechanical hazards	Cl.20 of IS 302-2-15
77	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Terminals for external conductors	Cl.26 of EN 60335-2-15
78	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Terminals for external conductors	Cl.26 of IEC 60335-2-15
79	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Terminals for external conductors	Cl.26 of IS 302-2-15
80	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Transient overvoltages	Cl.14 of EN 60335-2-15
81	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Transient overvoltages	Cl.14 of IEC 60335-2-15
82	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric steam cookers	Transient overvoltages	Cl.14 of IS 302-2-15
83	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Abnormal operation	Cl.19 of EN 60335-2-26
84	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Abnormal operation	Cl.19 of IEC 60335-2-26
85	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Abnormal operation	Cl.19 of IS 302-2-26
86	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Ball Pressure test	Cl.30.1 of EN 60335-2-26
87	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Ball Pressure test	Cl.30.1 of IEC 60335-2-26
88	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Ball Pressure test	Cl.30.1 of IS 302-2-26
89	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Clearances, creepage distances and solid insulation	Cl.29 of EN 60335-2-26
90	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-2-26
91	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-26

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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92	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Construction	Cl.22 of EN 60335-2-26
93	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Construction	Cl.22 of IEC 60335-2-26
94	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Construction	Cl.22 of IS 302-2-26
95	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Cord anchorage test	Cl.25.15 of EN 60335-2-26
96	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Cord anchorage test	Cl.25.15 of IEC 60335-2-26
97	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Cord anchorage test	Cl.25.15 of IS 302-2-26
98	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Earth continuity resistance test	Cl.27.5 of EN 60335-2-26
99	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Earth continuity resistance test	Cl.27.5 of IEC 60335-2-26
100	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Flexing test	Cl.25.14 of EN 60335-2-26
101	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Flexing test	Cl.25.14 of IEC 60335-2-26
102	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Flexing test	Cl.25.14 of IS 302-2-26
103	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Glow wire test	Cl.30.2 of EN 60335-2-26
104	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Glow wire test	Cl.30.2 of IS 302-2-26
105	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Heating	Cl.11 of EN 60335-2-26
106	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Heating	Cl.11 of IEC 60335-2-26
107	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Heating	Cl.11 of IS 302-2-26
108	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Internal wiring	Cl.23 of EN 60335-2-26
109	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Internal wiring	Cl.23 of IEC 60335-2-26
110	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Internal wiring	Cl.23 of IS 302-2-26

SCOPE OF ACCREDITATION

Laboratory Name : TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

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111	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current and electric strength	Cl.16 of EN 60335-2-26
112	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current and electric strength	Cl.16 of IEC 60335-2-26
113	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current and electric strength	Cl.16 of IS 302-2-26
114	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current electric strength operating temperature	Cl.13 of EN 60335-2-26
115	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current electric strength operating temperature	Cl.13 of IEC 60335-2-26
116	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Leakage current electric strength operating temperature	Cl.13 of IS 302-2-26
117	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Marking and instructions	Cl.7 of EN 60335-2-26
118	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Marking and instructions	Cl.7 of IEC 60335-2-26
119	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Marking and instructions	Cl.7 of IS 302-2-26
120	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Mechanical strength	Cl.21 of EN 60335-2-26
121	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Mechanical strength	Cl.21 of IEC 60335-2-26
122	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Mechanical strength	Cl.21 of IS 302-2-26
123	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Moisture resistance	Cl.15 of EN 60335-2-26
124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Moisture resistance	Cl.15 of IEC 60335-2-26
125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Moisture resistance	Cl.15 of IS 302-2-26
126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Needle flame test	Cl.30.2 of EN 60335-2-26
127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Needle flame test	Cl.30.2 of IEC 60335-2-26
128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Needle flame test	Cl.30.2 of IS 302-2-26

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129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Overload protection of transformers and associated circuits	Cl.17 of EN 60335-2-26
130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Overload protection of transformers and associated circuits	Cl.17 of IEC 60335-2-26 :2002 +AMD1
131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Overload protection of transformers and associated circuits	Cl.17 of IEC 60335-2-26 :2002 +AMD1
132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-26
133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Plug discharge test (Construction)	Cl.22.5 of EN 60335-2-26
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Plug discharge test (Construction)	Cl.22.5 of IEC 60335-2-26
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Plug discharge test (Construction)	Cl.22.5 of IS 302-2-26
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Power input and current	Cl.10 of EN 60335-2-26
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Power input and current	Cl.10 of IEC 60335-2-26
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Power input and current	Cl.10 of IS 302-2-26
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Proof tracking test	Cl.29.2 of EN 60335-2-26
140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Proof tracking test	Cl.29.2 of IEC 60335-2-26
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Proof tracking test	Cl.29.2 of IS 302-2-26
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Protection against access to live parts	Cl.8 of EN 60335-2-26
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Protection against access to live parts	Cl.8 of IEC 60335-2-26
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Protection against access to live parts	Cl.8 of IS 302-2-26
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Radiation , toxicity and similar hazards	Cl.32 of IEC 60335-2-26

SCOPE OF ACCREDITATION

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146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Radiation, toxicity and similar hazards	Cl.32 of EN 60335-2-26
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Radiation, toxicity and similar hazards	Cl.32 of IS 302-2-26
148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Resistance to rusting	Cl.31 of EN 60335-2-26
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Resistance to rusting	Cl.31 of IEC 60335-2-26
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Resistance to rusting	Cl.31 of IS 302-2-26
151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Screws and connections	Cl.28 of EN 60335-2-26
152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Screws and connections	Cl.28 of IEC 60335-2-26
153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Stability and mechanical hazards	Cl.20 of EN 60335-2-26
154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Stability and mechanical hazards	Cl.20 of IEC 60335-2-26
155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Stability and mechanical hazards	Cl.20 of IS 302-2-26
156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Terminals for external conductors	Cl.26 of EN 60335-2-26
157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Terminals for external conductors	Cl.26 of IEC 60335-2-26
158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Terminals for external conductors	Cl.26 of IS 302-2-26
159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Transient overvoltages	Cl.14 of EN 60335-2-26
160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Transient overvoltages	Cl.14 of IEC 60335-2-26
161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electronic clock	Transient overvoltages	Cl.14 of IS 302-2-26
162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Abnormal operation	Cl. 19 of IEC 60335-1
163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Abnormal operation	Cl. 19 of EN 60335-1
164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Abnormal operation	Cl. 19 of IEC 60335-1

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165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Abnormal operation	Cl. 19 of IS 302-1
166	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Clearances , creepage distances and solid insulation	Cl. 29 of EN 60335-1:2012+A15
167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Clearances , creepage distances and solid insulation	Cl.29 of IS 302-1
168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-1
169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Construction (Plug discharge test)	Cl. 22.5 of EN 60335-1
170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Construction (Plug discharge test)	Cl. 22.5 of IEC 60335-1
171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Construction (Plug discharge test)	Cl. 22.5 of IS 302-1
172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Cord anchorage test	Cl. 23.15 of IS 302-1
173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Cord anchorage test	Cl. 25.15 of EN 60335-1
174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Cord anchorage test	Cl.25.15 of IEC 60335-1
175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Cord anchorage test	Cl.25.15 of IEC 60335-1
176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl. 11 of EN 60335-1:2012+A15
177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl. 11 of EN 60335-1:2012+A15
178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl. 11 of IEC 60335-1
179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl. 11 of IS 302-1
180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl. 11 of IS 302-1
181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Heating	Cl.11 of IEC 60335-1
182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Internal Wiring	Cl. 23 of EN 60335-1:2012+A15
183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Internal Wiring	Cl. 23 of IEC 60335-1

SCOPE OF ACCREDITATION

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184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Internal Wiring	Cl. 23 of IS 302-1
185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength	Cl. 16 of EN 60335-1
186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength	Cl. 16 of IEC 60335-1
187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength	Cl. 16 of IS 302-1
188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	Cl. 13 of EN 60335-1
189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	Cl. 13 of IEC 60335-1
190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	Cl. 13 of IS 302-1
191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Marking and Instructions	Cl. 7 of EN 60335-1:2012+A15
192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Marking and Instructions	Cl. 7 of IEC 60335-1
193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Marking and Instructions	Cl.7. of IS 302-1
194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Mechanical strength	Cl. 21 of EN 60335-1:2012+A15
195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Mechanical strength	Cl. 21 of IEC 60335-1
196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Mechanical strength	Cl.21 of IS 302-1
197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Moisture Resistance	Cl. 15 of EN 60335-1:2012+A15
198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Moisture Resistance	Cl. 15 of IEC 60335-1
199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Moisture Resistance	Cl. 15 of IS 302-1
200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Overload protection of transformers and associated circuits	Cl. 17 of EN 60335-1:2012+A15

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201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Overload protection of transformers and associated circuits	Cl. 17 of EN 60335-1:2012+A15
202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Overload protection of transformers and associated circuits	Cl. 17 of IEC 60335-1
203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Overload protection of transformers and associated circuits	Cl. 17 of IS 302-1
204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Overload protection of transformers and associated circuits	Cl. 17 of IS 302-1
205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl. 10 of EN 60335-1:2012+A15
206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl. 10 of EN 60335-1:2012+A15
207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl. 10 of IEC 60335-1
208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl. 10 of IS 302-1
209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl. 10 of IS 302-1
210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Power Input and Current	Cl.10 of IEC 60335-1
211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Protection against access to live parts	Cl. 8 of EN 60335-1:2012+A15
212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Protection against access to live parts	Cl. 8 of IEC 60335-1
213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Protection against access to live parts	Cl. 8 of IS 302-1
214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Provision for earthing	Cl. 27.5 of EN 60335-1:2012+A15
215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Provision for earthing	Cl.27.5 of IEC 60335-1
216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Provision for earthing	Cl.27.5 of IS 302-1
217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Radiation , toxicity and similar hazards	Cl.32 of EN 60335-1:2012+A15

SCOPE OF ACCREDITATION

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218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Radiation , toxicity and similar hazards	Cl.32 of IEC 60335-1
219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Radiation , toxicity and similar hazards	Cl.32 of IS 302-1
220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IEC 60335-1
221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl. 30.1 of EN 60335-1:2012+A15
222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IS 302-1
223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of EN 60335-1:2012+A15
224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of EN 60335-1:2012+A15
225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IEC 60335-1
226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IEC 60335-1
227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IS 302-1
228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IS 302-1
229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Glow wire test)	Cl.30.2 of EN 60335-1:2012+A15
230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Glow wire test)	Cl.30.2 of IEC 60335-1
231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Glow wire test)	Cl.30.2 of IS 302-1
232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Needle flame test)	Cl.30.2 of EN 60335-1:2012+A15
233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Needle flame test)	Cl.30.2 of IEC 60335-1
234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to heat and fire (Needle flame test)	Cl.30.2 of IS 302-1
235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to rusting	Cl.31 of EN 60335-1:2012+A15
236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to rusting	Cl.31 of IEC 60335-1

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237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Resistance to rusting	Cl.31 of IS 302-1
238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Screws and connections	Cl. 28 of EN 60335-1:2012+A15
239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Screws and connections	Cl.28 of IS 302-1
240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Screws and connections	Cl.28 of IEC 60335-1
241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of EN 60335-1:2012+A15
242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of EN 60335-1:2012+A15
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of IEC 60335-1
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of IEC 60335-1
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of IS 302-1
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Stability and mechanical hazards	Cl. 20 of IS 302-1
247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords	Cl. 23 of IS 302-1
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords	Cl. 25 of EN 60335-1:2012+A15
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords	Cl.25 of IEC 60335-1
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords (Cord flexing test)	25.14 of IEC 60335-1
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords (Cord flexing test)	Cl. 23.14 of IS 302-1
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Supply connection and external flexible cords (Cord flexing test)	Cl. 25.14 of EN 60335-1:2012+A15
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Terminals for external conductors	Cl. 26 of EN 60335-1:2012+A15
254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Terminals for external conductors	Cl. 26 of IS 302-1

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SCOPE OF ACCREDITATION

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255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Terminals for external conductors	Cl.26 of IEC 60335-1
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Transient Over Voltages	Cl. 14 of EN 60335-1:2012+A15
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Transient Over Voltages	Cl. 14 of IEC 60335-1
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and similar electrical appliances	Transient Over Voltages	Cl. 14 of IS 302-1
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Abnormal operation	Cl. 19 of IS 302-2-14
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Abnormal operation	Cl.19 of IEC 60335-2-14
261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Clearances , creepage distances and solid insulation	Cl. 29 of EN 60335-2-14
262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Clearances , creepage distances and solid insulation	Cl. 29 of IS 302-2-14
263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Clearances ,creepage distances and solid insulation	Cl. 29 of IEC 60335-2-14
264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Construction (Plug discharge test)	Cl. 22.5 of EN 60335-2-14
265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Construction (Plug discharge test)	Cl. 22.5 of IEC 60335-2-14
266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Construction (Plug discharge test)	Cl. 22.5 of IS 302-2-14
267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Cord anchorage test	Cl. 25.15 of EN 60335-2-14
268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Cord anchorage test	Cl. 25.15 of IEC 60335-2-14
269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Cord anchorage test	Cl. 25.15 of IS 302-2-14
270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Cord flexing test	Cl. 25.14 of IEC 60335-2-14
271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Heating	Cl. 11 of EN 60335-2-14
272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Heating	Cl. 11 of IS 302-2-14
273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Heating	Cl.11 of IEC 60335-2-14

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274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Internal Wiring	Cl. 23 of EN 60335-2-14
275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Internal Wiring	Cl. 23 of IEC 60335-2-14
276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Internal Wiring	Cl. 23 of IS 302-2-14
277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength	Cl. 16 of EN 60335-2-14
278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength	Cl. 16 of IEC 60335-2-14
279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength	Cl. 16 of IS 302-2-14
280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength at operating temperature	Cl. 13 of EN 60335-2-14
281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength at operating temperature	Cl. 13 of IEC 60335-2-14
282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Leakage current and electric strength at operating temperature	Cl. 13 of IS 302-2-14
283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Marking and Instructions	Cl. 7 of EN 60335-2-14
284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Marking and Instructions	Cl. 7 of IEC 60335-2-14
285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Marking and Instructions	Cl. 7 of IS 302-2-14
286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Mechanical strength	Cl. 21 of EN 60335-2-14
287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Mechanical strength	Cl. 21 of IEC 60335-2-14
288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Mechanical strength	Cl. 21 of IS 302-2-14
289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Moisture Resistance	Cl. 15 of EN 60335-2-14:2006+A12
290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Moisture Resistance	Cl. 15 of IEC 60335-2-14
291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Moisture Resistance	Cl. 15 of IS 302-2-14

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292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Overload protection of transformers and associated circuits	Cl. 17 of EN 60335-2-14:2006+A12
293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Overload protection of transformers and associated circuits	Cl. 17 of IEC 60335-2-14
294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Overload protection of transformers and associated circuits	Cl. 17 of IS 302-2-14
295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Power Input and Current	Cl. 10 of IEC 60335-2-14
296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Power Input and Current	Cl. 10 of EN 60335-2-14
297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Power Input and Current	Cl. 10 of IS 302-2-14
298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Protection against access to live parts	Cl. 8 of EN 60335-2-14
299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Protection against access to live parts	Cl. 8 of IEC 60335-2-14
300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Protection against access to live parts	Cl. 8 of IS 302-2-14
301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Provision for earthing	Cl. 27.5 of EN 60335-2-14
302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Provision for earthing	Cl. 27.5 of IEC 60335-2-14
303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Provision for earthing	Cl. 27.5 of IS 302-2-14
304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Radiation , toxicity and similar hazards	Cl.32 of EN 60335-2-14:2006+A12
305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Radiation , toxicity and similar hazards	Cl.32 of IEC 60335-2-14
306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Radiation , toxicity and similar hazards	Cl.32 of IS 302-2-14
307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of EN 60335-2-14
308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IEC 60335-2-14
309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IS 302-2-14

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310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Glow wire test)	Cl.30.2 of EN 60335-2-14
311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Glow wire test)	Cl.30.2 of IEC 60335-2-14
312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Glow wire test)	Cl.30.2 of IS 302-2-14
313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Needle flame test)	Cl.30.2 of EN 60335-2-14
314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Needle flame test)	Cl.30.2 of IEC 60335-2-14
315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to heat and fire (Needle flame test)	Cl.30.2 of IS 302-2-14
316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to rusting	Cl.31 of EN 60335-2-14
317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to rusting	Cl.31 of IS 302-2-14
318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Resistance to rusting	Cl.32 of IEC 60335-2-14
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Screws and connections	Cl. 28 of EN 60335-2-14
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Screws and connections	Cl. 28 of IEC 60335-2-14
321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Screws and connections	Cl. 28 of IS 302-2-14
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Stability and mechanical hazards	Cl. 20 of EN 60335-2-14
323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Stability and mechanical hazards	Cl. 20 of IEC 60335-2-14
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Stability and mechanical hazards	Cl. 20 of IS 302-2-14
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Supply connection and external flexible cords	Cl. 25 of EN 60335-2-14
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Supply connection and external flexible cords	Cl. 25 of IEC 60335-2-14
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Supply connection and external flexible cords	Cl. 25 of IS 302-2-14

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328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Supply connection and external flexible cords (Cord flexing test)	Cl. 25.14 of EN 60335-2-14
329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Supply connection and external flexible cords (Cord flexing test)	Cl. 25.14 of IS 302-2-14
330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Terminals for external conductors	Cl. 26 of EN 60335-2-14
331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Terminals for external conductors	Cl. 26 of IEC 60335-2-14
332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Terminals for external conductors	Cl. 26 of IS 302-2-14
333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Transient over voltages	Cl. 14 of EN 60335-2-14
334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Transient Over Voltages	Cl. 14 of IEC 60335-2-14
335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Kitchen machines	Transient Over Voltages	Cl. 14 of IS 302-2-14
336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Abnormal operation	Cl. 19 of EN 60335-2-25
337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Abnormal operation	Cl. 19 of IEC 60335-2-25
338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Abnormal operation	Cl. 19 of IEC 60335-2-25
339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Clearances , creepage distances and solid insulation	Cl.29 of IEC 60335-2-25
340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-2-25
341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-2-25
342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Construction	Cl. 22 of IEC 60335-2-25
343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Construction	Cl.22.108,22.109,22.110,22.111,22.112,22.113 of IEC 60335-2-25
344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Construction	Cl.22.108,22.109,22.110,22.111,22.112,22.113 of IEC 60335-2-25

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345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Cord anchorage test	Cl.25.15 of EN 60335-2-25
346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Cord anchorage test	Cl.25.15 of IEC 60335-2-25
347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Cord flexing test	Cl. 25.14 of EN 60335-2-25
348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Cord flexing test	Cl. 25.14 of IEC 60335-2-25
349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Heating	Cl. 11 of EN 60335-2-25
350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Heating	Cl. 11 of IEC 60335-2-25
351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Heating	EN 60335-25 Clause 11
352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Internal Wiring	Cl. 23 of EN 60335-2-25:2012 + A2
353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Internal Wiring	Cl. 23 of IEC 60335-2-25
354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Leakage current and electric strength	Cl. 16 of EN 60335-2-25
355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Leakage current and electric strength	Cl. 16 of IEC 60335-2-25
356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Leakage current and electric strength at operating temperature	Cl. 13 of EN 60335-2-25
357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Leakage current and electric strength at operating temperature	Cl. 13 of IEC 60335-2-25
358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Marking and Instructions	Cl. 7 of IEC 60335-2-25
359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Marking and Instructions	EN 60335-2-25:2012 + A2
360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Mechanical strength	Cl. 21 of EN 60335-2-25:2012 + A2
361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Mechanical strength	Cl. 21 of IEC 60335-2-25
362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Mechanical strength	Cl.21.101,21.102,21.103,21.104,21.105 of EN 60335-2-25:2012 + A2

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363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Mechanical strength	Cl.21.101,21.102,21.103,21.104,21.105 of IEC 60335-2-25
364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Moisture Resistance	Cl. 15 of EN 60335-2-25:2012 + A2
365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Moisture Resistance	Cl. 15 of IEC 60335-2-25
366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Moisture Resistance	Cl. 15.102 of IEC 60335-2-25
367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Overload protection of transformers and associated circuits	Cl. 17 of EN 60335-2-25
368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Overload protection of transformers and associated circuits	Cl. 17 of IEC 60335-2-25
369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Plug discharge test	Cl. 22.5 of EN 60335-2-25
370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Plug discharge test	Cl. 22.5 of IEC 60335-2-25
371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Power Input and Current	Cl. 10 of EN 60335-2-25
372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Power Input and Current	Cl. 10 of IEC 60335-2-25
373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Protection against access to live parts	Cl. 8 of EN 60335-2-25
374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Protection against access to live parts	Cl. 8 of IEC 60335-2-25
375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Provision for earthing	Cl.27.5 of IEC 60335-2-25
376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Radiation , toxicity and similar hazards	Cl.32 of IEC 60335-2-25
377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Resistance to heat and fire (Ball pressure test)	Cl.30.1 of IEC 60335-2-25
378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Resistance to heat and fire (Glow wire test)	Cl.30.2 of IEC 60335-2-25
379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Resistance to heat and fire (Needle flame test)	Cl.30.2 of IEC 60335-2-25
380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Resistance to rusting	Cl.31 of EN 60335-2-25

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381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Screws and connections	Cl.28 of IEC 60335-2-25
382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Stability and mechanical hazards	Cl. 20 of EN 60335-2-25
383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Stability and mechanical hazards	Cl. 20 of IEC 60335-2-25
384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Supply connection and external flexible cords	Cl. 25 of IEC 60335-2-25
385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Supply connection and external flexible cords	Cl.25 of EN 60335-2-25
386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Terminals for external conductors	Cl. 26 of EN 60335-2-25
387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Terminals for external conductors	Cl. 26 of IEC 60335-2-25
388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Terminals for external conductors	Cl. 27.5 of EN 60335-2-25
389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Transient Over Voltages	Cl. 14 of IEC 60335-2-25
390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens including combination microwave oven	Transient Over Voltages	Cl. 14 of of EN 60335-2-25
391	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Cord anchorage	Cl.6.10.2.2 of EN 61010-2-101
392	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Determination of Accessible parts	Cl.6.2 of EN 61010-2-101
393	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Determination of Accessible parts	Cl.6.2 of IEC 61010-2-101
394	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Durability of markings	Cl.5.3 of EN 61010-2-101
395	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Durability of markings	Cl.5.3 of IEC 61010-2-101

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396	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Humidity preconditioning	Cl.6.8.2 of EN 61010-2-101
397	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Humidity preconditioning	Cl.6.8.2 of IEC 61010-2-101
398	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Impedance of PROTECTIVE BONDING of plug-connected equipment	Cl.6.5.2.4 of EN 61010-2-101
399	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Impedance of PROTECTIVE BONDING of plug-connected equipment	Cl.6.5.2.4 of IEC 61010-2-101
400	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limit values for Accessible parts	Cl.6.3 of EN 61010-2-101
401	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limit values for Accessible parts	Cl.6.3 of IEC 61010-2-101
402	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	MAINS supply	Cl.5.1.3 of EN 61010-2-101
403	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	MAINS supply	Cl.5.1.3 of IEC 61010-2-101
404	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	MAINS supply	Cl.5.1.3 of IEC 61010-2-101
405	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Plugs discharge test	Cl.6.10.3 of EN 61010-2-101
406	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Procedure for Voltage test	Cl.6.8 of EN 61010-2-101

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407	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Ball pressure Test	Cl.10.5.3 of IEC 61010-1 :2010+A1
408	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Conduct of temperature tests	Cl.10.4 of IEC 61010-1 :2010+A1
409	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Conduct of temperature tests	Cl.10.4 of IEC 61010-1 :2010+A1
410	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Cord anchorage	Cl.6.10.2.2 of IEC 61010-1 :2010+A1
411	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Determination of Accessible parts	Cl.6.2 of IEC 61010-1 :2010+A1
412	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Durability of markings	Cl.5.3 of IEC 61010-1 :2010+A1
413	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Enclosure Rigidity tests	Cl.8.2 of IEC 61010-1 :2010+A1

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414	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Humidity preconditioning	Cl.6.8.2 of IEC 61010-1 :2010+A1
415	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Impedance of PROTECTIVE BONDING of plug-connected equipment	Cl.6.5.2.4 of IEC 61010-1 :2010+A1
416	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Insulation requirements	Cl.6.7 of IEC 61010-1 :2010+A1
417	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Insulation requirements	Cl.6.7 of IEC 61010-1 :2010+A1
418	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Insulation requirements	Cl.6.7 of IEC 61010-1 :2010+A1
419	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Limit values for Accessible parts	Cl.6.3 of IEC 61010-1 :2010+A1
420	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Limited-energy circuit	Cl.9.4 of IEC 61010-1 :2010+A1

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421	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Limited-energy circuit	Cl.9.4 of IEC 61010-1 :2010+A1
422	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	MAINS supply	Cl.5.1.3 of EN 61010-1 :2010+A1
423	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	MAINS supply	Cl.5.1.3 of EN 61010-1 :2010+A1
424	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	MAINS supply	Cl.5.1.3 of IEC 61010-1 :2010+A1
425	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	MAINS supply	Cl.5.1.3 of IEC 61010-1 :2010+A1
426	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	MAINS supply	Cl.5.1.3 of IEC 61010-1 :2010+A1
427	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Measuring Circuits for touch current	Cl. Annex A of IEC 61010-1 :2010+A1

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428	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Plugs discharge test	Cl.6.10.3 of IEC 61010-1 :2010+A1
429	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Procedure for Voltage test	Cl.6.8 of IEC 61010-1 :2010
430	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Procedure for Voltage test	Cl.6.8 of IEC 61010-1 :2010+A1
431	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Protection by interlocks	Cl.15 of IEC 61010-1 :2010+A1
432	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Provision for lifting and carrying	Cl.7.5 of IEC 61010-1 :2010+A1
433	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Specially protected equipment (IP rated)	Cl.11.6 of IEC 61010-1 :2010+A1
434	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Spillage	Cl.11.3 of IEC 61010-1 :2010+A1

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435	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Stability Test	Cl.7.4 of IEC 61010-1 :2010+A1
436	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Standard test fingers	Cl. Annex B of IEC 61010-1 :2010+A1
437	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Stress relief test	Cl.10.5.2 of IEC 61010-1 :2010+A1
438	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Wall mounting	Cl.7.6 of IEC 61010-1 :2010+A1
439	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters	Overflow	Cl.11.4 of IEC 61010-1 :2010+A1
440	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Other	Determination of Accessible parts	Cl.6.2 of EN 61010-1 :2010+A1
441	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Cord anchorage	Cl.6.10.2.2 of EN 61010-1 :2010+A1

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442	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Durability of markings	Cl.5.3 of EN 61010-1 :2010+A1
443	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Humidity preconditioning	Cl.6.8.2 of EN 61010-1 :2010+A1
444	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Impedance of PROTECTIVE BONDING of plug-connected equipment	Cl.6.5.2.4 of EN 61010-1 :2010+A1
445	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Limit values for Accessible parts	Cl.6.3 of EN 61010-1 :2010+A1
446	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Procedure for Voltage test	Cl.6.8 of EN 61010-1 :2010+A1
447	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others	Provision for lifting and carrying	Cl.7.5 of EN 61010-1 :2010+A1
448	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Ball pressure Test	Cl.10.5.3 of EN 61010-1 :2010+A1

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449	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Conduct of temperature tests	Cl.10.4 of EN 61010-1 :2010+A1
450	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Conduct of temperature tests	Cl.10.4 of EN 61010-1 :2010+A1
451	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Enclosure Rigidity tests	Cl.8.2 of EN 61010-1 :2010+A1
452	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Insulation requirements	Cl.6.7 of EN 61010-1 :2010+A1
453	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Insulation requirements	Cl.6.7 of EN 61010-1 :2010+A1
454	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Insulation requirements	Cl.6.7 of EN 61010-1 :2010+A1
455	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Limited-energy circuit	Cl.9.4 of EN 61010-1 :2010+A1

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456	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Limited-energy circuit	Cl.9.4 of EN 61010-1 :2010+A1
457	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	MAINS supply	Cl.5.1.3 of EN 61010-1 :2010+A1
458	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Measuring Circuits for touch current	Cl. Annex A of EN 61010-1 :2010+A1
459	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Overflow	Cl.11.4 of EN 61010-1 :2010+A1
460	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Plugs discharge test	Cl.6.10.3 of EN 61010-1 :2010+A1
461	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Protection by interlocks	Cl.15 of EN 61010-1 :2010+A1
462	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Specially protected equipment (IP rated)	Cl.11.6 of EN 61010-1 :2010+A1

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463	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Spillage	Cl.11.3 of EN 61010-1 :2010+A1
464	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Stability Test	Cl.7.4 of EN 61010-1 :2010+A1
465	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Standard test fingers	Cl. Annex B of EN 61010-1 :2010+A1
466	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Stress relief test	Cl.10.5.2 of EN 61010-1 :2010+A1
467	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Ammeters, Digital recorders, Earth resistance tester, Electricity meters, Galvanometers & null detectors, Graphic recording instruments, Insulation resistance tester, Ohmmeters, Phase meters, Power factor meters, Transducers, Varmeters, Voltmeters, Watthour meters, Watt meters, Others.	Wall mounting	Cl.7.6 of EN 61010-1 :2010+A1
468	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Ball pressure Test	Cl.10.5.3 of EN 61010-2-101
469	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Ball pressure Test	Cl.10.5.3 of IEC 61010-2-101
470	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Conduct of temperature tests	Cl.10.4 of EN 61010-2-101

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471	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Conduct of temperature tests	Cl.10.4 of EN 61010-2-101
472	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Conduct of temperature tests	Cl.10.4 of IEC 61010-2-101
473	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Conduct of temperature tests	Cl.10.4 of IEC 61010-2-101
474	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Cord anchorage	Cl.6.10.2.2 of IEC 61010-2-101
475	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Enclosure Rigidity tests	Cl.8.2 of EN 61010-2-101
476	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Enclosure Rigidity tests	Cl.8.2 of IEC 61010-2-101
477	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Insulation requirements	Cl.6.7 of EN 61010-2-101
478	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Insulation requirements	Cl.6.7 of IEC 61010-2-101
479	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Insulation requirements	Cl.6.7 of IEC 61010-2-101
480	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limited-energy circuit	Cl.9.4 of EN 61010-2-101
481	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limited-energy circuit	Cl.9.4 of EN 61010-2-101

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482	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limited-energy circuit	Cl.9.4 of IEC 61010-2-101
483	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Limited-energy circuit	Cl.9.4 of IEC 61010-2-101
484	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	MAINS supply	Cl.5.1.3 of EN 61010-2-101
485	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	MAINS supply	Cl.5.1.3 of EN 61010-2-101
486	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Measuring Circuits for touch current	Cl. Annex A of EN 61010-2-101
487	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Measuring Circuits for touch current	Cl. Annex A of IEC 61010-2-101
488	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Overflow	Cl.11.4 of EN 61010-2-101
489	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Overflow	Cl.11.4 of IEC 61010-2-101
490	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Plugs discharge test	Cl.6.10.3 of IEC 61010-2-101
491	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Procedure for Voltage test	Cl.6.8 of IEC 61010-2-101
492	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Protection by interlocks	Cl.15 of EN 61010-2-101

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493	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Protection by interlocks	Cl.15 of IEC 61010-2-101
494	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Provision for lifting and carrying	Cl.7.5 of EN 61010-2-101
495	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Provision for lifting and carrying	Cl.7.5 of IEC 61010-2-101
496	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Specially protected equipment (IP rated)	Cl.11.6 of EN 61010-2-101
497	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Specially protected equipment (IP rated)	Cl.11.6 of IEC 61010-2-101
498	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Spillage	Cl.11.3 of EN 61010-2-101
499	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Spillage	Cl.11.3 of IEC 61010-2-101
500	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Stability Test	Cl.7.4 of EN 61010-2-101
501	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Stability Test	Cl.7.4 of IEC 61010-2-101
502	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Standard test fingers	Cl. Annex B of EN 61010-2-101
503	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Standard test fingers	Cl. Annex B of IEC 61010-2-101

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504	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Stress relief test	Cl.10.5.2 of EN 61010-2-101
505	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Stress relief test	Cl.10.5.2 of IEC 61010-2-101
506	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Wall mounting	Cl.7.6 of EN 61010-2-101
507	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	In vitro diagnostic (IVD) medical equipment	Wall mounting	Cl.7.6 of IEC 61010-2-101
508	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Environmental testing-Hammer tests	IEC 60068-2-75
509	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Mechanical Shock	IEC 60068-2-27
510	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Mechanical Shock	JSS55555
511	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Random Vibration Testing	EN 60068-2-64
512	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Random Vibration Testing	JSS55555
513	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Sine Test	IEC 60068-2-6
514	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Sine Test and Resonance search	JSS55555
515	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Test A: Cold (Low temperature test)	IEC 60068-2-1:

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516	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Test B: Dry Heat	IEC 60068-2-2
517	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Test B: Dry Heat	JSS 55555 Test Number :17
518	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Test Cab: Damp heat steady state	IEC 60068-2- 78
519	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Test Db: Damp heat, cyclic (12h+12h cycle)	IEC 60068-2- 30
520	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Test Db: Damp heat, cyclic (12h+12h cycle)	JSS 5555
521	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Test N: Change of Temperature	IEC 60068-2-14
522	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Environmental testing-Hammer tests	IS 9001: Part 17: Sec 1 to 4
523	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Products	Test A: Cold (Low temperature test)	JSS 5555 Test Number 20 Cl:3.2.1 (Test Condition A)
524	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Mechanical Shock	IS 15591 Section 8.
525	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Random Vibration Testing	IS 15591 Section 8
526	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Sine Test	IS 15591 Section 8
527	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Test A: Cold (Low temperature test)	IS 9000: Part 2: Sec 1 to 4
528	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Test B: Dry Heat	IS 9000: Part 3: Sec 1 to 5
529	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Test Cab: Damp heat steady state	IS 9000: Part 4

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530	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Test Db: Damp heat, cyclic (12h+12h cycle)	IS 9000: Part 5 Sec 1 Part 5 Sec 2
531	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Test N: Change of Temperature	IS 9000
532	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Mechanical Shock	EN 60068-2-27
533	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Random Vibration Testing	EN 60068-2-64
534	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Sine Test	EN 60068-2-6 :2007
535	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Test A: Cold (Low temperature test)	EN 60068-2-1
536	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Test B: Dry Heat	EN 60068-2-2
537	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Test Cab: Damp heat steady state	EN 60068-2- 78
538	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Test Db: Damp heat, cyclic (12h+12h cycle)	EN 60068-2- 30
539	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Test N: Change of Temperature	EN 60068-2-14
540	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Change of input voltage setting	Cl. 10 of IEC 61558-1
541	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Insulation resistance	Cl. 18.2 of EN 61558-1
542	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Insulation resistance	Cl. 18.2 of IEC 61558-1
543	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Marking and other information	Cl. 8 of EN 61558-1
544	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Marking and other information	Cl. 8 of IEC 61558-1

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545	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Protection against electric shock	Cl. 9 of IEC 61558-1
546	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Provisions for protective earthing	Cl. 24 of IEC 61558-1
547	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to fire	Cl. 27.4 of EN 61558-1
548	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to tracking	Cl. 27.5 of IEC 61558-1
549	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Screws and connections	Cl. 25 of EN 61558-1
550	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Touch current and protective earthing conductor current	Cl. 18.5 of EN 61558-1
551	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Touch current and protective earthing conductor current	Cl. 18.5 of IEC 61558-1
552	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Change of input voltage setting	Cl. 10 of EN 61558-1
553	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Creepage distances ,Clearances and distances through insulation	Cl. 26 of EN 61558-1
554	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Creepage distances ,Clearances and distances through insulation	Cl. 26 of IEC 61558-1
555	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Dielectric strength test	Cl. 18.3 of EN 61558-1
556	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Dielectric strength test	Cl. 18.3 of IEC 61558-1
557	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Heating	Cl. 14 of EN 61558-1
558	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Heating	Cl. 14 of EN 61558-1
559	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Heating	Cl. 14 of IEC 61558-1
560	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Heating	Cl. 14 of IEC 61558-1
561	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Humidity Treatment	Cl. 17 .2 of EN 61558-1
562	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Humidity Treatment	Cl. 17.2 of IEC 61558-1

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563	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Mechanical Strength	Cl. 16 of EN 61558-1
564	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Mechanical Strength	Cl. 16 of IEC 61558-1
565	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	No-load output voltage	Cl. 12 of EN 61558-1
566	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	No-load output voltage	Cl. 12 of IEC 61558-1
567	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Output voltage and output current under load	Cl. 11 of EN 61558-1
568	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Output voltage and output current under load	Cl. 11 of IEC 61558-1
569	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Protection against electric shock	Cl. 9 of EN 61558-1
570	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Provisions for protective earthing	Cl. 24 of EN 61558-1
571	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to fire	Cl. 27.4 of IEC 61558-1
572	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to heat	Cl. 27.2 of EN 61558-1
573	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to heat	Cl. 27.2 of IEC 61558-1
574	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Resistance to tracking	Cl. 27.5 of EN 61558-1
575	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Screws and connections	Cl. 25 of IEC 61558-1
576	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Short-circuit voltage	Cl. 13 of EN 61558-1
577	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers	Short-circuit voltage	Cl. 13 of IEC 61558-1
578	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Insulation resistance	Cl. 1.15 of EN 60598-2-1
579	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Insulation resistance	Cl. 15 of IS 10322 (Part5/Sec1)
580	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminiares	Marking	Cl. 1.7 of IEC 60598-2-1

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581	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Construction	Cl. 16 of EN 61347-2-13
582	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Construction	Cl. 16 of IEC 61347-2-13: 2014+A1
583	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Construction	Cl. 16 of IS 15885 (Part2/Sec13): 2012+A1
584	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Creepage distances and Clearances	Cl. 17 of EN 61347-2-13
585	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Creepage distances and Clearances	Cl. 17 of IEC 61347-2-13: 2014+A1
586	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Creepage distances and Clearances	Cl. 17 of IS 15885 (Part2/Sec13): 2012+A1
587	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Electric Strength	Cl. 12 of EN 61347-2-13
588	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Electric Strength	Cl. 12 of IEC 61347-2-13: 2014+A1
589	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Electric Strength	Cl. 12 of IS 15885 (Part2/Sec13): 2012+A1
590	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Fault Conditions	Cl. 14 of EN 61347-2-13
591	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Fault Conditions	Cl. 14 of IEC 61347-2-13: 2014+A1
592	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Fault Conditions	Cl. 14 of IS 15885 (Part2/Sec13): 2012+A1
593	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Marking	Cl. 7 of EN 61347-2-13
594	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Marking	Cl. 7 of IEC 61347-2-13: 2014+A1

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595	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Marking	Cl. 7 of IS 15885 (Part2/Sec13): 2012+A1
596	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	Cl. 11 of EN 61347-2-13
597	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	Cl. 11 of IEC 61347-2-13: 2014+A1
598	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Moisture resistance and insulation	Cl. 11 of IS 15885 (Part2/Sec13): 2012+A1
599	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Protection against accidental contact with live parts	Cl. 8 of EN 61347-2-13
600	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Protection against accidental contact with live parts	Cl. 8 of IEC 61347-2-13: 2014+A1
601	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Protection against accidental contact with live parts	Cl. 8 of IS 15885 (Part2/Sec13): 2012+A1
602	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Provisions for Protective Earthing	Cl. 10 of IEC 61347-2-13: 2014+A1
603	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Provisions for Protective Earthing	Cl. 10 of IS 15885 (Part2/Sec13): 2012+A1
604	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Provisions for Protective Earthing	Cl. 9 of EN 61347-2-13
605	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to corrosion	Cl. 20 of EN 61347-2-13
606	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to corrosion	Cl. 20 of IEC 61347-2-13: 2014+A1
607	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to corrosion	Cl. 20 of IS 15885 (Part2/Sec13): 2012+A1
608	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	Cl. 19 of EN 61347-2-13

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609	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	Cl. 19 of IEC 61347-2-13: 2014+A1
610	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Resistance to heat, fire and tracking	Cl. 19 of IS 15885 (Part2/Sec13): 2012+A1
611	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Screws, current-carrying parts and connections	Cl. 18 of EN 61347-2-13
612	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Screws, current-carrying parts and connections	Cl. 18 of IEC 61347-2-13: 2014+A1
613	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Screws, current-carrying parts and connections	Cl. 18 of IS 15885 (Part2/Sec13): 2012+A1
614	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Terminals	Cl. 9 of EN 61347-2-13
615	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Terminals	Cl. 9 of IEC 61347-2-13: 2014+A1
616	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Terminals	Cl. 9 of IS 15885 (Part2/Sec13): 2012+A1
617	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Transformer Heating	Cl. 15 of IS 15885 (Part2/Sec13): 2012+A1
618	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Transformer Heating	Cl. 15 of EN 61347-2-13
619	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED modules	Transformer Heating	Cl. 15 of IEC 61347-2-13: 2014+A1
620	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of EN 60598-1
621	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of EN 60598-1
622	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of EN 60598-2-1

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623	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of EN 60598-2-1
624	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of IEC 60598-1
625	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of IEC 60598-1
626	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of IEC 60598-1
627	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of IEC 60598-1
628	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 1.7 of IEC 60598-2-1
629	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec1)
630	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec1)
631	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec1)
632	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec1)
633	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec1)
634	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Construction	Cl.1.7 of EN 60598-2-1
635	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Creepage distances and clearances	Cl. 8 of IS 10322 (Part5/Sec1)
636	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Creepage distances and clearances	Cl. 1.8 of EN 60598-2-1

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637	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Creepage distances and clearances	Cl. 1.8 of IEC 60598-2-1
638	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Endurance test	Cl. 1.13 of EN 60598-2-1
639	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Endurance test	Cl. 1.13 of IEC 60598-2-1
640	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Endurance test	Cl. 13 of IS 10322 (Part5/Sec1)
641	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	External and internal wiring	Cl. 1.11 of IEC 60598-2-1
642	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	External and internal wiring	Cl. 11 of IS 10322 (Part5/Sec1)
643	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	External and internal wiring	Cl.1.11 of EN 60598-2-1
644	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Insulation resistance and dielectric strength	Cl. 1.15 of EN 60598-2-1
645	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Insulation resistance and dielectric strength	Cl. 1.15 of IEC 60598-2-1
646	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Insulation resistance and dielectric strength	Cl. 15 of IS 10322 (Part5/Sec1)
647	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Protection against electric shock	Cl. 1.12 of EN 60598-2-1
648	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Protection against electric shock	Cl. 1.12 of IEC 60598-2-1
649	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Protection against electric shock	Cl. 12 of IS 10322 (Part5/Sec1)
650	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Provision for Earthing	Cl. 9 of IS 10322 (Part5/Sec1)

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651	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Provision for Earthing	Cl. 1.9 of EN 60598-2-1
652	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Provision for Earthing	Cl. 1.9 of IEC 60598-2-1
653	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 1.14 of IEC 60598-2-1
654	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 14 of IS 10322 (Part 1)
655	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 1.14 of EN 60598-2-1
656	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to flame and ignition	Cl. 1.13 of EN 60598-2-1
657	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to flame and ignition	Cl. 1.13 of IEC 60598-2-1
658	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to flame and ignition	Cl. 16 of IS 10322 (Part5/Sec1)
659	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to heat	Cl. 1.13 of EN 60598-2-1
660	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to heat	Cl. 1.13 of IEC 60598-2-1
661	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to heat	Cl. 16 of IS 10322 (Part5/Sec1)
662	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to tracking	Cl. 1.13 of EN 60598-2-1
663	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to tracking	Cl. 1.13 of IEC 60598-2-1
664	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to tracking	Cl. 16 of IS 10322 (Part5/Sec1)

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665	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screw Terminals	Cl. 1.10 of EN 60598-2-1
666	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screw Terminals	Cl. 1.10 of IEC 60598-2-1
667	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screw Terminals	Cl. 10 of IS 10322 (Part5/Sec1)
668	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screwless Terminals and Electrical Connections	Cl. 1.10 of EN 60598-2-1
669	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screwless Terminals and Electrical Connections	Cl. 1.10 of IEC 60598-2-1
670	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Screwless Terminals and Electrical Connections	Cl. 10 of IS 10322 (Part5/Sec1)
671	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Electric Strength	Cl. 1.15 of EN 60598-2-1
672	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Electric Strength	Cl. 1.15 of IEC 60598-2-1
673	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Electric Strength	Cl. 15 of IS 10322 (Part5/Sec1)
674	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Test- Insulation resistance	Cl. 1.15 of IEC 60598-2-1
675	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Thermal test	Cl. 1.13 of EN 60598-2-1
676	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Thermal test	Cl. 1.13 of IEC 60598-2-1
677	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Thermal test	Cl. 13 of IS 10322 (Part5/Sec1)
678	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminiares	Marking	Cl. 1.7 of EN 60598-2-1

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679	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminiares	Marking	Cl. 6 of IS 10322 (Part5/Sec1)
680	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 (5.6.1, 5.6.2, 5.6.3, 5.6.4, 5.6.5, 5.6.6, 5.6.7, 5.6.8) of EN 60598-2-5
681	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 (5.6.1, 5.6.2, 5.6.3, 5.6.4, 5.6.5, 5.6.6, 5.6.7, 5.6.8) of IEC 60598-2-5
682	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of EN 60598-2-5
683	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of EN 60598-2-5
684	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of EN 60598-2-5
685	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of EN 60598-2-5
686	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of EN 60598-2-5
687	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of IEC 60598-2-5
688	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of IEC 60598-2-5
689	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of IEC 60598-2-5
690	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of IEC 60598-2-5
691	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 5.6 of IEC 60598-2-5
692	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 (7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8) of IS 10322 (Part5/Sec5)

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693	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 of IS 10322 (Part5/Sec5)
694	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 of IS 10322 (Part5/Sec5)
695	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 of IS 10322 (Part5/Sec5)
696	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 of IS 10322 (Part5/Sec5)
697	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Construction	Cl. 7 of IS 10322 (Part5/Sec5)
698	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Creepage distances and clearances	Cl. 5.7 of EN 60598-2-5
699	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Creepage distances and clearances	Cl. 5.7 of IEC 60598-2-5
700	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Creepage distances and clearances	Cl. 8 of IS 10322 (Part5/Sec5)
701	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance test	Cl. 13 of IS 10322 (Part5/Sec5)
702	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance test	Cl. 5.13 of EN 60598-2-5
703	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Endurance test	Cl. 5.13 of IEC 60598-2-5
704	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External and internal wiring	Ci. 11 of IS 10322 (Part5/Sec5)
705	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External and internal wiring	Cl. 5.10 of EN 60598-2-5
706	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	External and internal wiring	Cl. 5.10 of IEC 60598-2-5

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
707	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation resistance and dielectric strength	Cl. 15 of IS 10322 (Part5/Sec5)
708	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation resistance and dielectric strength	Cl. 5.14 of EN 60598-2-5
709	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Insulation resistance and dielectric strength	Cl. 5.14 of IEC 60598-2-5
710	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Marking	Cl. 5.5 of EN 60598-2-5
711	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Marking	Cl. 5.5 of IEC 60598-2-5
712	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Marking	Cl. 7 of IS 10322 (Part5/Sec5)
713	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Protection against electric shock	Cl. 12 of IS 10322 (Part5/Sec5)
714	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Protection against electric shock	Cl. 5.11 of EN 60598-2-5
715	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Protection against electric shock	Cl. 5.11 of IEC 60598-2-5
716	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision for Earthing	Cl. 5.8 of EN 60598-2-5
717	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision for Earthing	Cl. 5.8 of IEC 60598-2-5
718	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Provision for Earthing	Cl. 9 of IS 10322 (Part5/Sec5)
719	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust, Solid objects and Moisture	Cl. 13 of IS 10322 (Part5/Sec5)
720	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust, Solid objects and Moisture	Cl. 5.13 of EN 60598-2-5

SCOPE OF ACCREDITATION

Laboratory Name : TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

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721	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to dust, Solid objects and Moisture	Cl. 5.13 of IEC 60598-2-5
722	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to flame and ignition	Cl. 16 of IS 10322 (Part5/Sec5)
723	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to flame and ignition	Cl. 5.15 of EN 60598-2-5
724	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to flame and ignition	Cl. 5.15 of IEC 60598-2-5
725	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat	Cl. 16 of IS 10322 (Part5/Sec5)
726	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat	Cl. 5.15 of EN 60598-2-5
727	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to heat	Cl. 5.15 of IEC 60598-2-5
728	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to tracking	Cl. 16 of IS 10322 (Part5/Sec5)
729	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to tracking	Cl. 5.15 of EN 60598-2-5
730	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Resistance to tracking	Cl. 5.15 of IEC 60598-2-5
731	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screw Terminals	Cl. 10 of IS 10322 (Part5/Sec5)
732	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screw Terminals	Cl. 5.9 of EN 60598-2-5
733	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screw Terminals	Cl. 5.9 of IEC 60598-2-5
734	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screwless Terminals and Electrical Connections	Cl. 5.9 of EN 60598-2-5

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735	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screwless Terminals and Electrical Connections	Cl. 5.9 of IEC 60598-2-5
736	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Screwless Terminals and Electrical Connections	Cl. 10 of IS 10322 (Part5/Sec5)
737	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Test- Electric Strength	Cl. 15 of IS 10322 (Part5/Sec5)
738	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Test- Electric Strength	Cl. 5.14 of EN 60598-2-5
739	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Test- Electric Strength	Cl. 5.14 of IEC 60598-2-5
740	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Test- Insulation resistance	Cl. 15 of IS 10322 (Part5/Sec5)
741	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Test- Insulation resistance	Cl. 5.14 of EN 60598-2-5
742	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Thermal test	Cl. 13 of IS 10322 (Part5/Sec5)
743	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Thermal test	Cl. 5.12 of EN 60598-2-5
744	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights	Thermal test	Cl. 5.12 of IEC 60598-2-5
745	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of EN 60598-1
746	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of EN 60598-1
747	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of EN 60598-1
748	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of EN 60598-1

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749	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IEC 60598-1
750	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IEC 60598-1
751	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IEC 60598-1
752	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IEC 60598-1
753	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IS 10322 (Part 1)
754	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl. 4 of IS 10322 (Part 1)
755	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl.4 of EN 60598-1
756	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl.4 of IEC 60598-1
757	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl.4 of IS 10322 (Part 1)
758	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl.4 of IS 10322 (Part 1)
759	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Construction	Cl.4 of IS 10322 (Part 1)
760	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Creepage distances and clearances	Cl. 11 of EN 60598-1
761	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Creepage distances and clearances	Cl. 11 of IEC 60598-1
762	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Creepage distances and clearances	Cl. 11 of IS 10322 (Part 1)

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763	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Endurance Test	Cl. 12.3 of EN 60598-1
764	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Endurance test	Cl. 12.3 of IEC 60598-1
765	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Endurance test	Cl. 12.3 of IS 10322 (Part 1)
766	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	External and internal wiring	Cl.5 of IS 10322 (Part 1)
767	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	External and internal wiring	Cl. 5 of EN 60598-1
768	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	External and internal wiring	Cl. 5 of IEC 60598-1
769	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Insulation resistance and dielectric strength	Cl. 10.3 of EN 60598-1
770	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Insulation resistance and dielectric strength	Cl. 10.3 of IEC 60598-1
771	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Insulation resistance and dielectric strength	Cl. 10.3 of IS 10322 (Part 1)
772	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Marking	Cl. 3 of EN 60598-1
773	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Marking	Cl. 3 of IEC 60598-1
774	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Marking	Cl. 3 of IS 10322 (Part 1)
775	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Protection against electric shock	Cl. 8 of EN 60598-1
776	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Protection against electric shock	Cl. 8 of IEC 60598-1

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777	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Protection against electric shock	Cl. 8 of IS 10322 (Part 1)
778	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Provision for Earthing	Cl. 7 of EN 60598-1
779	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Provision for Earthing	Cl. 7 of IS 10322 (Part 1)
780	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Provision for Earthing	Cl. 7 of IEC 60598-1
781	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 9 of EN 60598-1
782	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 9 of IEC 60598-1
783	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to dust, Solid objects and Moisture	Cl. 9 of IS 10322 (Part 1)
784	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to flame and ignition	Cl. 13.3 of EN 60598-1:2020
785	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to flame and ignition	Cl. 13.3 of IEC 60598-1:2020
786	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to flame and ignition	Cl. 13.3 of IS 10322 (Part 1)
787	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to heat	Cl. 13.2 of EN 60598-1
788	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to heat	Cl. 13.2 of IEC 60598-1
789	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to heat	Cl. 13.2 of IS 10322 (Part 1)
790	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to tracking	Cl. 13.4 of EN 60598-1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
791	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to tracking	Cl. 13.4 of IEC 60598-1
792	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Resistance to tracking	Cl. 13.4 of IS 10322 (Part 1)
793	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screw Terminals	Cl. 14 of EN 60598-1
794	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screw Terminals	Cl. 14 of IEC 60598-1
795	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screw Terminals	Cl. 14 of IS 10322 (Part 1)
796	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screwless Terminals and Electrical Connections	Cl. 15 of IEC 60598-1
797	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screwless Terminals and Electrical Connections	Cl. 15 of EN 60598-1
798	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Screwless Terminals and Electrical Connections	Cl. 15 of IS 10322 (Part 1)
799	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Electric Strength	Cl. 10.2 of EN 60598-1
800	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Electric Strength	Cl. 10.2 of IEC 60598-1
801	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Electric Strength	Cl. 10.2 of IS 10322 (Part 1)
802	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Insulation resistance	Cl. 10.1 of IEC 60598-1
803	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Insulation resistance	Cl. 10.1 of IS 10322 (Part 1)
804	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Test- Insulation resistance	Cl. 10.1 of EN 60598-1

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805	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Thermal test	Cl. 12.4, 12.5, 12.6, 12.7 of EN 60598-1
806	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Thermal test	Cl. 12.4, 12.5, 12.6, 12.7 of IEC 60598-1
807	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirements and Tests for Luminaires	Thermal test	Cl. 12.4, 12.5, 12.6, 12.7 ofIS 10322 (Part 1)
808	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Construction	Cl. 14 of EN 62031
809	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Construction	Cl. 14 of IEC 62031
810	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Construction	Cl. 15 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
811	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Creepage distances and Clearances	Cl. 15 of EN 62031
812	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Creepage distances and Clearances	Cl. 15 of IEC 62031
813	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Creepage distances and Clearances	Cl. 16 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
814	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Electric Strength	Cl. 11 of EN 62031
815	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Electric Strength	Cl. 12 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
816	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Electric Strength	Cl. 11 of IEC 62031
817	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Fault Conditions	Cl. 12 of EN 62031
818	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Fault Conditions	Cl. 12 of IEC 62031

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819	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Fault Conditions	Cl. 13 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
820	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Marking	Cl. 6 of EN 62031
821	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Marking	Cl. 6 of IEC 62031
822	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Moisture Resistance and Insulation	Cl. 10 of IEC 62031
823	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Moisture Resistance and Insulation	Cl. 11 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
824	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Overpower Condition	Cl. 12.2 of EN 62031
825	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Overpower Condition	Cl. 13.2 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
826	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Overpower Condition	Cl. 12.2 of IEC 62031
827	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Provision for protective earthing	Cl. 8 of EN 62031
828	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Provision for protective earthing	Cl. 9 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
829	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to corrosion	Cl. 18 of EN 62031
830	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to corrosion	Cl. 19 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
831	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to corrosion	Cl. 18 of IEC 62031
832	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to Heat, Fire and Tracking	Cl. 17 of EN 62031

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833	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to Heat, Fire and Tracking	Cl. 17 of IEC 62031
834	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Resistance to Heat, Fire and Tracking	Cl. 18 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
835	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Screws, current-carrying parts and connections	Cl. 16 of EN 62031
836	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Screws, current-carrying parts and connections	Cl. 16 of IEC 62031
837	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Screws, current-carrying parts and connections	Cl. 17 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
838	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Terminals	Cl. 7 of EN 62031
839	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Terminals	Cl. 7 of IEC 62031
840	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Terminals	Cl. 8 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
841	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Moisture Resistance and Insulation	Cl. 10 of EN 62031
842	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Protection against accidental contact with live parts	Cl. 10 of IS 16103 (Part1): 2012+A1: 2014+A2: 2015+A3
843	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Protection against accidental contact with live parts	Cl. 9 of EN 62031
844	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Protection against accidental contact with live parts	Cl. 9 of IEC 62031
845	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting-Safety Specifications	Provision for protective earthing	Cl. 8 of IEC 62031
846	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 (3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7, 3.6.8, 3.6.9) of EN 60598-2-3

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847	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 (3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7, 3.6.8, 3.6.9) of EN 60598-2-3
848	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 (3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7, 3.6.8, 3.6.9) of IEC 60598-2-3
849	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 (3.6.1, 3.6.2, 3.6.3, 3.6.4, 3.6.5, 3.6.6, 3.6.7, 3.6.8, 3.6.9) of IEC 60598-2-3
850	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of EN 60598-2-3
851	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of EN 60598-2-3
852	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of EN 60598-2-3
853	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of EN 60598-2-3
854	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of EN 60598-2-3
855	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of IEC 60598-2-3
856	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of IEC 60598-2-3
857	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of IEC 60598-2-3
858	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of IEC 60598-2-3
859	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 3.6 of IEC 60598-2-3
860	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 (7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9) of IS 10322 (Part5/Sec3)

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861	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 of IS 10322 (Part5/Sec3)
862	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 of IS 10322 (Part5/Sec3)
863	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 of IS 10322 (Part5/Sec3)
864	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 of IS 10322 (Part5/Sec3)
865	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	Cl. 7 of IS 10322 (Part5/Sec3)
866	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Creepage distances and clearances	Cl. 3.7 of EN 60598-2-3
867	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Creepage distances and clearances	Cl. 3.7 of IEC 60598-2-3
868	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Creepage distances and clearances	Cl. 8 of IS 10322 (Part5/Sec3)
869	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Endurance test	Cl. 13 of IS 10322 (Part5/Sec3)
870	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Endurance test	Cl. 3.12 of EN 60598-2-3
871	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Endurance test	Cl. 3.12 of IEC 60598-2-3
872	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	External and internal wiring	Cl. 11 of IS 10322 (Part5/Sec3)
873	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	External and internal wiring	Cl. 3.10 of EN 60598-2-3
874	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	External and internal wiring	Cl. 3.10 of IEC 60598-2-3

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875	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Insulation resistance and dielectric strength	Cl. 3.14 of EN 60598-2-3
876	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Marking	Cl. 3.5 of EN 60598-2-3
877	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Marking	Cl. 3.5 of IEC 60598-2-3
878	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Marking	Cl. 6 of IS 10322 (Part5/Sec3)
879	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Protection against electric shock	Cl. 12 of IS 10322 (Part5/Sec3)
880	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Protection against electric shock	Cl. 3.11 of EN 60598-2-3
881	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Protection against electric shock	Cl. 3.11 of IEC 60598-2-3
882	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Provision for Earthing	Cl. 3.8 of EN 60598-2-3
883	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Provision for Earthing	Cl. 3.8 of IEC 60598-2-3
884	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Provision for Earthing	Cl. 9 of IS 10322 (Part5/Sec3)
885	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to dust, Solid objects and Moisture	Cl. 14 of IS 10322 (Part5/Sec3)
886	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to dust, Solid objects and Moisture	Cl. 3.13 of EN 60598-2-3
887	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to dust, Solid objects and Moisture	Cl. 3.13 of IEC 60598-2-3
888	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to flame and ignition	Cl. 16 of IS 10322 (Part5/Sec3)

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889	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to flame and ignition	Cl. 3.15 of EN 60598-2-3
890	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to flame and ignition	Cl. 3.15 of IEC 60598-2-3
891	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to heat	Cl. 16 of IS 10322 (Part5/Sec3)
892	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to heat	Cl. 3.15 of EN 60598-2-3
893	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to heat	Cl. 3.15 of IEC 60598-2-3
894	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to tracking	Cl. 3.15 of EN 60598-2-3
895	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to tracking	Cl. 3.15 of IEC 60598-2-3
896	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screw Terminals	Cl. 10 of IS 10322 (Part5/Sec3)
897	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screw Terminals	Cl. 3.9 of EN 60598-2-3
898	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screw Terminals	Cl. 3.9 of IEC 60598-2-3
899	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screwless Terminals and Electrical Connections	Cl. 10 of IS 10322 (Part5/Sec3)
900	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screwless Terminals and Electrical Connections	Cl. 3.9 of EN 60598-2-3
901	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Screwless Terminals and Electrical Connections	Cl. 3.9 of IEC 60598-2-3
902	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Electric Strength	Cl. 15 of IS 10322 (Part5/Sec3)

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903	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Electric Strength	Cl. 3.14 of EN 60598-2-3
904	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Electric Strength	Cl. 3.14 of IEC 60598-2-3
905	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Insulation resistance	Cl. 15 of IS 10322 (Part5/Sec3)
906	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Insulation resistance	Cl. 3.14 of EN 60598-2-3
907	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Test- Insulation resistance	Cl. 3.14 of IEC 60598-2-3
908	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Thermal test	Cl. 13 of IS 10322 (Part5/Sec3)
909	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Thermal test	Cl. 3.12 of EN 60598-2-3
910	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Thermal test	Cl. 3.12 of IEC 60598-2-3
911	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Touch current, protective conductor current and electric burn	Cl. 3.14 of IEC 60598-2-3
912	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting,	Construction	Cl. 7 (7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9) of IS 10322 (Part5/Sec3)
913	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 (4.7.1, 4.7.2, 4.7.3, 4.7.4, 4.7.5, 4.7.6, 4.7.7, 4.7.8, 4.7.9) of EN 60568-2-4
914	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 (4.7.1, 4.7.2, 4.7.3, 4.7.4, 4.7.5, 4.7.6, 4.7.7, 4.7.8, 4.7.9) of IEC 60568-2-4
915	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 of IEC 60568-2-4
916	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 of IEC 60568-2-4

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917	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 of IEC 60568-2-4
918	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 of IEC 60568-2-4
919	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 4.7 of IEC 60568-2-4
920	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 (6.1, 6.2, 6.3, 6.4) of IS 10322 (Part5/Sec4)
921	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 of IS 10322 (Part5/Sec4)
922	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 of IS 10322 (Part5/Sec4)
923	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 of IS 10322 (Part5/Sec4)
924	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 of IS 10322 (Part5/Sec4)
925	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl. 6 of IS 10322 (Part5/Sec4)
926	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl.4.7 of EN 60598-2-4
927	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl.4.7 of EN 60598-2-4
928	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl.4.7 of EN 60598-2-4
929	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl.4.7 of EN 60598-2-4
930	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Construction	Cl.4.7 of EN 60598-2-4

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931	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Creepage distances and clearances	Cl. 4.8 of EN 60598-2-4
932	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Creepage distances and clearances	Cl. 4.8 of IEC 60598-2-4
933	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Creepage distances and clearances	Cl. 7 of IS 10322 (Part5/Sec4)
934	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Endurance test	Cl. 13.4 of IS 10322 (Part5/Sec4)
935	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Endurance test	Cl. 4.13 of EN 60598-2-4
936	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Endurance test	Cl. 4.13 of IEC 60598-2-4
937	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Endurance test	Cl. 8 of IS 10322 (Part5/Sec4)
938	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	External and internal wiring	Cl. 6 of IS 10322 (Part5/Sec4)
939	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	External and internal wiring	Cl. 4.7 of EN 60598-2-4
940	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	External and internal wiring	Cl. 4.7 of IEC 60598-2-4
941	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Insulation resistance and dielectric strength	Cl. 13.6 of IS 10322 (Part5/Sec4)
942	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Insulation resistance and dielectric strength	Cl. 4.15 of EN 60598-2-4
943	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Insulation resistance and dielectric strength	Cl. 4.15 of IEC 60598-2-4
944	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Marking	Cl. 4.6 of EN 60598-2-4

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945	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Marking	Cl. 5 of IS 10322 (Part5/Sec4)
946	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Protection against electric shock	Cl. 11 of IS 10322 (Part5/Sec4)
947	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Protection against electric shock	Cl. 4.12 of EN 60598-2-4
948	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Provision for Earthing	Cl. 4.9 of IEC 60568-2-4
949	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Provision for Earthing{	Cl. 4.9 of EN 60568-2-4
950	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to dust, Solid objects and Moisture	Cl. 13.5 of IS 10322 (Part5/Sec4)
951	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to dust, Solid objects and Moisture	Cl. 4.14 of EN 60598-2-4
952	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to dust, Solid objects and Moisture	Cl. 4.14 of IEC 60598-2-4
953	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to flame and ignition	Cl. 13.7 of IS 10322 (Part5/Sec4)
954	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to flame and ignition	Cl. 4.16 of EN 60598-2-4
955	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to flame and ignition	Cl. 4.16 of IEC 60598-2-4
956	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to heat	Cl. 13.7 of IS 10322 (Part5/Sec4)
957	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to heat	Cl. 4.16 of EN 60598-2-4
958	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to heat	Cl. 4.16 of IEC 60598-2-4

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959	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to tracking	Cl. 13.7 of IS 10322 (Part5/Sec4)
960	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to tracking	Cl. 4.16 of EN 60598-2-4
961	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Resistance to tracking	Cl. 4.16 of IEC 60598-2-4
962	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screw Terminals	Cl. 4.10 of EN 60568-2-4
963	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screw Terminals	Cl. 4.10 of IEC 60568-2-4
964	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screw Terminals	Cl. 9 of IS 10322 (Part5/Sec4)
965	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screwless Terminals and Electrical Connections	Cl. 4.10 of EN 60568-2-4
966	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screwless Terminals and Electrical Connections	Cl. 4.10 of IEC 60568-2-4
967	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Screwless Terminals and Electrical Connections	Cl. 9 of IS 10322 (Part5/Sec4)
968	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Electric Strength	Cl. 13.6 of IS 10322 (Part5/Sec4)
969	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Electric Strength	Cl. 4.15 of EN 60598-2-4
970	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Electric Strength	Cl. 4.15 of IEC 60598-2-4
971	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Insulation resistance	Cl. 5.14 of IEC 60598-2-5
972	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Insulation resistance	Cl. 13.6 of IS 10322 (Part5/Sec4)

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973	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Insulation resistance	Cl. 4.15 of EN 60598-2-4
974	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Test- Insulation resistance	Cl. 4.15 of IEC 60598-2-4
975	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Thermal test	Cl. 13.4 of IS 10322 (Part5/Sec4)
976	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Thermal test	Cl. 4.13 of EN 60568-2-4
977	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Thermal test	Cl. 4.13 of IEC 60598-2-4
978	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed lumijnaires	Screw Terminals	Cl. 10 of IS 10322 (Part5/Sec2)
979	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of EN 60598-2-2
980	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of EN 60598-2-2
981	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of EN 60598-2-2
982	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of IEC 60598-2-2
983	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of IEC 60598-2-2
984	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of IEC 60598-2-2
985	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of IEC 60598-2-2
986	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 2.7 of IEC 60598-2-2

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987	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl. 7 of IS 10322 (Part5/Sec2)
988	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.2.7 of EN 60598-2-2
989	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.2.7 of EN 60598-2-2
990	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.7 of IS 10322 (Part5-Sec2)
991	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.7 of IS 10322 (Part5-Sec2)
992	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.7 of IS 10322 (Part5-Sec2)
993	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Construction	Cl.7 of IS 10322 (Part5-Sec2)
994	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Creepage distances and clearances	Cl. 2.8 of EN 60598-2-2
995	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Creepage distances and clearances	Cl. 2.8 of IEC 60598-2-2
996	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Creepage distances and clearances	Cl. 8 of IS 10322 (Part5/Sec2)
997	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Endurance test	Cl. 13 of IS 10322 (Part5/Sec2)
998	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Endurance test	Cl. 2.13 of EN 60598-2-2
999	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Endurance test	Cl. 2.13 of IEC 60598-2-2
1000	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and internal wiring	Cl. 11 of IS 10322 (Part5/Sec2)

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1001	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and internal wiring	Cl. 2.11 of EN 60598-2-2
1002	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	External and internal wiring	Cl. 2.11 of IEC 60598-2-2
1003	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Insulation resistance and dielectric strength	Cl. 15 of IS 10322 (Part5/Sec2)
1004	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Insulation resistance and dielectric strength	Cl. 2.15 of EN 60598-2-2
1005	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Insulation resistance and dielectric strength	Cl. 2.15 of IEC 60598-2-2
1006	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Marking	Cl. 2.7 of EN 60598-2-2
1007	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	Cl. 2.7 of IEC 60598-2-2
1008	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Marking	Cl. 7 of IS 10322 (Part5/Sec2)
1009	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Protection against electric shock	Cl. 12 of IS 10322 (Part5/Sec2)
1010	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Protection against electric shock	Cl. 2.12 of EN 60598-2-2
1011	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection against electric shock	Cl. 2.12 of IEC 60598-2-2
1012	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Provision for Earthing	Cl. 2.9 of EN 60598-2-2
1013	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Provision for Earthing	Cl. 2.9 of IEC 60598-2-2
1014	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Provision for Earthing	Cl. 9 of IS 10322 (Part5/Sec2)

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1015	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to dust, Solid objects and Moisture	Cl. 14 of IS 10322 (Part5/Sec2)
1016	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to dust, Solid objects and Moisture	Cl. 2.14 of EN 60598-2-2
1017	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to dust, Solid objects and Moisture	Cl. 2.14 of IEC 60598-2-2
1018	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to flame and ignition	Cl. 16 of IS 10322 (Part5/Sec2)
1019	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to flame and ignition	Cl. 2.13 of EN 60598-2-2
1020	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to flame and ignition	Cl. 2.13 of IEC 60598-2-2
1021	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to heat	Cl. 16 of IS 10322 (Part5/Sec2)
1022	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to heat	Cl. 2.13 of EN 60598-2-2
1023	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to heat	Cl. 2.13 of IEC 60598-2-2
1024	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to tracking	Cl. 16 of IS 10322 (Part5/Sec2)
1025	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Resistance to tracking	Cl. 2.13 of IEC 60598-2-2
1026	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Screw Terminals	Cl. 2.10 of IEC 60598-2-2
1027	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Screw Terminals	Cl. 2.10 of IEN 60598-2-2
1028	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Screwless Terminals and Electrical Connections	Cl. 10 of IS 10322 (Part5/Sec2)

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1029	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Screwless Terminals and Electrical Connections	Cl. 2.10 of IEC 60598-2-2
1030	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Electric Strength	Cl. 15 of IS 10322 (Part5/Sec2)
1031	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Electric Strength	Cl. 2.15 of EN 60598-2-2
1032	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Electric Strength	Cl. 2.15 of IEC 60598-2-2
1033	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Insulation resistance	Cl. 15 of IS 10322 (Part5/Sec2)
1034	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Insulation resistance	Cl. 2.15 of EN 60598-2-2
1035	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Test- Insulation resistance	Cl. 2.15 of IEC 60598-2-2
1036	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Thermal test	Cl. 13 of IS 10322 (Part5/Sec2)
1037	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Thermal test	Cl. 2.13 of EN 60598-2-2
1038	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed luminaires	Thermal test	Cl. 2.13 of IEC 60598-2-2
1039	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Resistance luminaires	Resistance to tracking	Cl. 2.13 of EN 60598-2-2
1040	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Construction	Cl. 15 of EN 61347-1: 2015+A1
1041	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Construction	Cl. 15 of IEC 61347-1: 2015+A1
1042	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Construction	Cl. 15 of IS 15885 (Part1): 2011+ A1

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1043	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Creepage distances and Clearances	Cl. 16 of EN 61347-1: 2015+A1
1044	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Creepage distances and Clearances	Cl. 16 of IEC 61347-1: 2015+A1
1045	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Creepage distances and Clearances	Cl. 16 of IS 15885 (Part1): 2011+ A1
1046	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Earthing	Cl. 9 of EN 61347-1: 2015+A1
1047	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Earthing	Cl. 9 of IEC 61347-1: 2015+A1
1048	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Earthing	Cl. 9 of IS 15885 (Part1): 2011+ A1
1049	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Electric Strength	Cl. 12 of EN 61347-1: 2015+A1
1050	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Electric Strength	Cl. 12 of IEC 61347-1: 2015+A1
1051	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Electric Strength	Cl. 12 of IS 15885 (Part1): 2011+ A1
1052	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Fault Conditions	Cl. 14 of EN 61347-1: 2015+A1
1053	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Fault Conditions	Cl. 14 of IEC 61347-1: 2015+A1
1054	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Fault Conditions	Cl. 14 of IS 15885 (Part1): 2011+ A1
1055	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Marking	Cl. 7 of EN 61347-1: 2015+A1
1056	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Marking	Cl. 7 of IEC 61347-1: 2015+A1

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1057	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Marking	Cl. 7 of IS 15885 (Part1): 2011
1058	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Moisture resistance and insulation	Cl. 11 of EN 61347-1: 2015+A1
1059	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Moisture resistance and insulation	Cl. 11 of IEC 61347-1: 2015+A1
1060	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Moisture resistance and insulation	Cl. 11 of IS 15885 (Part1): 2011+ A1
1061	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Protection against accidental contact with live parts	Cl. 10 of EN 61347-1: 2015+A1
1062	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Protection against accidental contact with live parts	Cl. 10 of IEC 61347-1: 2015+A1
1063	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Protection against accidental contact with live parts	Cl. 10 of IS 15885 (Part1): 2011+ A1
1064	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to corrosion	Cl. 19 of EN 61347-1: 2015+A1
1065	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to corrosion	Cl. 19 of IEC 61347-1: 2015+A1
1066	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to corrosion	Cl. 19 of IS 15885 (Part1): 2011+ A1
1067	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to heat, fire and tracking	Cl. 18 of EN 61347-1: 2015+A1
1068	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to heat, fire and tracking	Cl. 18 of IEC 61347-1: 2015+A1
1069	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Resistance to heat, fire and tracking	Cl. 18 of IS 15885 (Part1): 2011+ A1
1070	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Screws, current-carrying parts and connections	Cl. 17 of EN 61347-1: 2015+A1

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1071	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Screws, current-carrying parts and connections	Cl. 17 of IS 15885 (Part1): 2011+ A1
1072	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Screws, current-carrying parts and connections	Cl. 17 of IEC 61347-1: 2015+A1
1073	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Terminals	Cl. 8 of EN 61347-1: 2015+A1
1074	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Controlgear	Terminals	Cl. 8 of IEC 61347-1: 2015+A1
1075	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Abnormal operation	Cl. 15 of IEC 62560: 2011+A1
1076	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Cap temperature rise	Cl. 10 of IEC 62560: 2011+A1
1077	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Creepage distances and Clearances	Cl. 14 of IEC 62560: 2011+A1
1078	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Fault Conditions	Cl. 13 of IEC 62560: 2011+A1
1079	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Marking	Cl. 5 of IEC 62560: 2011+A1
1080	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Mechanical Strength	Cl. 6 of EN 62560: 2012+A11
1081	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Mechanical Strength	Cl. 9 of IEC 62560: 2011+A1
1082	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to Flame and Ignition	Cl. 12 of IEC 62560: 2011+A1
1083	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to heat	Cl. 11 of EN 62560: 2012+A11
1084	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to heat	Cl. 11 of IEC 62560: 2011+A1

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1085	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to heat	IS 16102 (Part1): 2012+A1: 2015+A2
1086	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Abnormal operation	Cl. 15 of EN 62560: 2012+A11
1087	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Cap temperature rise	Cl. 10 of EN 62560: 2012+A11
1088	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Cap temperature rise	Cl. 10 of IS 16102 (Part1): 2012+A1: 2015+A2
1089	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Creepage distances and Clearances	Cl. 14 of EN 62560: 2012+A11
1090	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Creepage distances and Clearances	Cl. 14 of IS 16102 (Part1): 2012+A1: 2015+A2
1091	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Fault Conditions	Cl 13 of EN 62560: 2012+A11
1092	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Fault Conditions	Cl. 13 of IS 16102 (Part1): 2012+A1: 2015+A2
1093	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Information for luminaire design	Cl. 19 of EN 62560: 2012+A11
1094	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Information for luminaire design	Cl. 19 of IEC 62560: 2011+A1
1095	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Ingress protection	Cl. 18 of EN 62560: 2012+A11
1096	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Ingress protection	Cl. 18 of IEC 62560: 2011+A1
1097	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Insulation Resistance and Electric Strength after humidity treatment	Cl. 8 of IS 16102 (Part1): 2012+A1: 2015+A2
1098	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Insulation Resistance and Electric Strength after humidity treatment	Cl. 8 of EN 62560: 2012+A11

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1099	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Insulation Resistance and Electric Strength after humidity treatment	Cl. 8 of IEC 62560: 2011+A1
1100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Interchangeability	Cl. 6 of EN 62560: 2012+A11
1101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Interchangeability	Cl. 6 of IS 16102 (Part1)
1102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Interchangeability	Cl. 6 of IEC 62560: 2011+A1
1103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Marking	Cl. 5 of EN 62560: 2012+A11
1104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Marking	Cl. 5 of IS 16102 (Part1): 2012+A1: 2015+A2
1105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Mechanical Strength	l. 6 of IS 16102 (Part1): 2012+A1: 2015+A2
1106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Protection Against Accidental contact with live Parts	Cl. 7 of EN 62560: 2012+A11
1107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Protection Against Accidental contact with live Parts	Cl. 7 of IEC 62560: 2011+A1
1108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Protection Against Accidental contact with live Parts	Cl. 7 of IS 16102 (Part1): 2012+A1: 2015+A2
1109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to Flame and Ignition	Cl. 12 of EN 62560: 2012+A11
1110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Resistance to Flame and Ignition	Cl. 12 of IS 16102 (Part1): 2012+A1: 2015+A2
1111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Test condition for dimmable lamps	Cl. 16 of EN 62560: 2012+A11
1112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED-lamps for general lighting services	Test condition for dimmable lamps	Cl. 16 of IEC 62560: 2011+A1

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1113	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1

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1114	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1

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1115	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1

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1116	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1

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1117	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1

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1118	ELECTRICAL-MISCELLANEOUS	Banking equipment; Consumer electronic equipment (including professional audio, video and musical instrument equipment); Data and text processing machines and associated equipment; Data network equipment; Electrical and electronic retail equipment; Electrical and electronic office machines; Other information technology equipment; Postage equipment; Telecommunication network infrastructure equipment; Telecommunication terminal equipment; (Laptop/Notebook/Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid-State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max)); Audio, Video and Electronic Apparatus (Electronic Games (Video); Plasma/LCD/LED Televisions; Optical Disc Players With built in amplifiers' Amplifiers, Electronic Musical Systems; Power Adaptors for Audio, Video & Electronic Apparatus; video projectors; audio and/or video educational apparatus; Electronic musical system with input power below 200Watts; Television other than plasma/LCD/LED TVs; Wireless headphone and Earphone and Audio Video apparatus and similar products covered in this standard)	Test Method (Power measurement)-General	IEC 62087-1
1119	ELECTRICAL-MISCELLANEOUS	Household electrical appliances-Measurement of standby power	Determine the power consumption	Cl.5 of IEC 62301
1120	ELECTRICAL-MISCELLANEOUS	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	Environmental conditioning	Cl.6.1 EN / IEC 60112
1121	ELECTRICAL-MISCELLANEOUS	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	Test Circuit	Cl.7.2 EN / IEC 60112
1122	ELECTRICAL-MISCELLANEOUS	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	Test Circuit	Cl.7.2 EN / IEC 60112
1123	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Climatic Tests	Cl.7.10 of IS 13314
1124	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	High Voltage Test	Cl.7.6 of IS 13314

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1125	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Insulation Resistance Test	Cl.7.7 of IS 13314
1126	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Marking	Cl.6 of IS 13314
1127	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	No load test	Cl.7.8 of IS 13314
1128	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	No load test	Cl.7.8 of IS 13314
1129	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Output test	Cl.7.9 of IS 13314
1130	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Output test	Cl.7.9 of IS 13314
1131	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Output test	Cl.7.9 of IS 13314
1132	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Output test	Cl.7.9 of IS 13314
1133	ELECTRICAL-MISCELLANEOUS	Solid state inverters run from storage batteries	Visual Inspection	Cl.7.5 of IS 13314
1134	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1135	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1136	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1137	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1138	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1139	ELECTRICAL-MISCELLANEOUS	TV Set, Monitors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-2
1140	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3
1141	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3
1142	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3
1143	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3

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1144	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3
1145	ELECTRICAL-MISCELLANEOUS	TV Set, Projectors (Audio Video Equipment)	Power Consumption Measurement	IEC 62087-3
1146	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	A.C or D.C. voltage test	Cl.5.2.3.4 of EN 62477-1 :2012 + A12
1147	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	A.C or D.C. voltage test	Cl.5.2.3.4 of IEC 62477-1: 2012 + A1
1148	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Capacitor discharge test	Cl.5.2.3.8 of EN 62477-1 :2012 + A12
1149	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Capacitor discharge test	Cl.5.2.3.8 of IEC 62477-1 : 2012 + A1
1150	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Cemented joints test	Cl.5.2.5.7 of EN 62477-1 :2012 + A12
1151	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Cemented joints test	Cl.5.2.5.7 of IEC 62477-1 : 2012 + A1
1152	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances tes	Cl.5.2.2.1 of EN 62477-1 :2012 + A12
1153	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances test	Cl.5.2.2.1 of EN 62477-1 :2012 + A12
1154	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances test	Cl.5.2.2.1 of EN 62477-1 :2012 + A12
1155	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62477-1 : 2012 + A1
1156	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62477-1 : 2012 + A1
1157	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62477-1 : 2012 + A1
1158	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Cooling failure test	Cl.5.2.4.9 of EN 62477-1 :2012 + A12
1159	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Cooling failure test	Cl.5.2.4.9 of IEC 62477-1 : 2012 + A1
1160	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Damp heat test	Cl.5.2.6.3.2 of EN 62477-1 :2012 + A12
1161	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Damp heat test	Cl.5.2.6.3.2 of IEC 62477-1 : 2012 + A1
1162	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Drop test	Cl.5.2.2.4.4 of EN 62477-1 :2012 + A12

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1163	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Drop test	Cl.5.2.2.4.4 of IEC 62477-1 : 2012 + A1
1164	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Dry heat test	Cl.5.2.6.3.1 of EN 62477-1 :2012 + A12:
1165	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Dry heat test	Cl.5.2.6.3.1 of IEC 62477-1 : 2012 + A1
1166	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Glow-wire test	Cl.5.2.5.3 of EN 62477-1 :2012 + A12
1167	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Glow-wire test	Cl.5.2.5.3 of IEC 62477-1 : 2012 + A1
1168	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Handles and manual control securement test	Cl.5.2.2.7 of EN 62477-1 :2012 + A12
1169	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Handles and manual control securement test	Cl.5.2.2.7 of IEC 62477-1 : 2012 + A1
1170	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Impact test	Cl.5.2.2.4.3 of EN 62477-1 :2012 + A12
1171	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Impact test	Cl.5.2.2.4.3 of IEC 62477-1 : 2012 + A1
1172	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Impulse voltage test	Cl.5.2.3.2 of EN 62477-1 :2012 + A12
1173	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Impulse voltage test	Cl.5.2.3.2 of IEC 62477-1: 2012 + A1
1174	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	information and marking - general	Cl.6.1 of EN 62477-1 :2012 + A12
1175	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	information and marking - general	Cl.6.1 of IEC 62477-1 : 2012 + A1
1176	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Ingress protection test (IP rating)	Cl.5.2.2.3 of EN 62477-1 :2012 + A12
1177	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Ingress protection test (IP rating)	Cl.5.2.2.3 of IEC 62477-1 : 2012 + A1
1178	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Limited power sources test	Cl.5.2.3.9 of EN 62477-1 :2012
1179	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Limited power sources test	Cl.5.2.3.9 of EN 62477-1 :2012 + A12
1180	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Limited power sources test	Cl.5.2.3.9 of IEC 62477-1 : 2012 + A1
1181	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Limited power sources test	Cl.5.2.3.9 of IEC 62477-1 : 2012 + A1

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1182	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Non-accessibility test	Cl.5.2.2.2 of EN 62477-1 :2012 + A12
1183	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Non-accessibility test	Cl.5.2.2.2 of IEC 62477-1 : 2012 + A1
1184	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Output overload test	Cl.5.2.4.5 of IEC 62477-1: 2012 + A1
1185	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Output overload test	Cl.5.2.4.5of EN 62477-1 :2012 + A12
1186	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Output short-circuit test	Cl.5.2.4.4 of EN 62477-1 :2012 + A12
1187	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Output short-circuit test	Cl.5.2.4.4 of IEC 62477-1 : 2012 + A1
1188	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Protective equipotential bonding test	Cl.5.2.3.11 of EN 62477-1 :2012 + A12
1189	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Protective equipotential bonding test	Cl.5.2.3.11 of IEC 62477-1 : 2012 + A1
1190	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Protective impedance test	Cl.5.2.3.6 of EN 62477-1
1191	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Protective impedance test	Cl.5.2.3.6 of IEC 62477-1
1192	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	PWB short circuit test	Cl.5.2.4.7 of EN 62477-1 :2012 + A12
1193	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	PWB short circuit test	Cl.5.2.4.7 of IEC 62477-1 : 2012 + A1
1194	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Stability Test	Cl.5.2.2.5 of EN 62477-1 :2012 + A12
1195	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Stability Test	Cl.5.2.2.5 of IEC 62477-1 : 2012 + A1
1196	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Steady force test, 250N	Cl.5.2.2.4.2.3 of EN 62477-1 :2012 + A12
1197	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Steady force test, 250N	Cl.5.2.2.4.2.3 of IEC 62477-1 : 2012 + A1
1198	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Steady force test, 30N	Cl.5.2.2.4.2.2 of EN 62477-1 :2012 + A12
1199	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Steady force test, 30N	Cl.5.2.2.4.2.2 of IEC 62477-1 : 2012 + A1
1200	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Stress relief test	Cl.5.2.2.4.5 of EN 62477-1 :2012 + A12

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1201	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Stress relief test	Cl.5.2.2.4.5 of IEC 62477-1 : 2012 + A1
1202	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Temperature rise test	Cl.5.2.3.10 of EN 62477-1 :2012 + A12
1203	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Temperature rise test	Cl.5.2.3.10 of EN 62477-1 :2012 + A12
1204	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Temperature rise test	Cl.5.2.3.10 of IEC 62477-1 : 2012 + A1
1205	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Temperature rise test	Cl.5.2.3.10 of IEC 62477-1 : 2012 + A1
1206	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Touch current measurement test	Cl.5.2.3.7 of EN 62477-1 :2012 + A12
1207	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Touch current measurement test	Cl.5.2.3.7 of IEC 62477-1: 2012 + A1
1208	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Vibration test	Cl.5.2.6.4 of EN 62477-1 :2012 + A12
1209	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Vibration test	Cl.5.2.6.4 of IEC 62477-1 : 2012 + A1
1210	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Visual inspection	Cl.5.2.1 of EN 62477-1 :2012 + A12
1211	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Visual inspection	Cl.5.2.1 of IEC 62477-1 : 2012 + A1
1212	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Wall or ceiling mounted equipment test	Cl.5.2.2.6 of EN 62477-1 :2012 + A12
1213	ELECTRICAL- POWER SUPPLIES & STABILIZERS	power electronic converter systems and equipment	Wall or ceiling mounted equipment test	Cl.5.2.2.6 of IEC 62477-1 : 2012 + A1
1214	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	A.C or D.C. voltage test	Cl.5.2.3.4 of EN 62040-1
1215	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Backfeed protection test	Cl.5.2.3.101 of EN 62040-1
1216	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Capacitor discharge test	Cl.5.2.3.8 of EN 62040-1
1217	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Case insulation test	Cl.4.102.4 of EN 62040-1
1218	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Cemented joints test	Cl.5.2.5.7 of EN 62040-1
1219	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Clearance and creepage distances test	Cl.5.2.2.1 of EN 62040-1

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1220	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Clearance and creepage distances test	Cl.5.2.2.1 of EN 62040-1
1221	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Clearance and creepage distances test	Cl.5.2.2.1 of EN 62040-1
1222	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Cooling failure test	Cl.5.2.4.9 of EN 62040-1
1223	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Cord guard test	Cl.5.2.2.101 of EN 62040-1
1224	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Damp heat test	Cl.5.2.6.3.2 of EN 62040-1
1225	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Drop test	Cl.5.2.2.4.4 of EN 62040-1
1226	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Dry heat test	Cl.5.2.6.3.1 of EN 62040-1
1227	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Durability	Cl.6.1.101 of EN 62040-1
1228	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Glow-wire test	Cl.5.2.5.3 of EN 62040-1
1229	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Handles and manual control securement test	Cl.5.2.2.7 of EN 62040-1
1230	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Impact test	Cl.5.2.2.4.3 of EN 62040-1
1231	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Impulse voltage test	Cl.5.2.3.2 of EN 62040-1
1232	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Ingress protection test (IP rating)	Cl.5.2.2.3 of EN 62040-1
1233	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Input current (for only Resistive load of 7200 W)	Cl.5.2.3.102 of EN 62040-1
1234	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Input current (for only Resistive load of 7200 W)	Cl.5.2.3.102 of EN 62040-1
1235	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Limited power sources test	Cl.5.2.3.9 of EN 62040-1
1236	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Limited power sources test	Cl.5.2.3.9 of EN 62040-1
1237	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Non detachable cords	Cl.4.11.101 of EN 62040-1
1238	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Non-accessibility test	Cl.5.2.2.2 of EN 62040-1

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1239	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Output short-circuit test	Cl.5.2.4.5 of EN 62040-1
1240	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Protective equipotential bonding test	Cl.5.2.3.11 of EN 62040-1
1241	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Protective impedance test	Cl.5.2.3.6 of EN 62040-1
1242	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Stability Test	Cl.5.2.2.5 of EN 62040-1
1243	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Steady force test, 250N	Cl.5.2.2.4.2.3 of EN 62040-1
1244	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Steady force test, 30N	Cl.5.2.2.4.2.2 of EN 62040-1
1245	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Stress relief test	Cl.5.2.2.4.5 of EN 62040-1
1246	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Temperature rise test	Cl.5.2.3.10 of EN 62040-1
1247	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Touch current measurement test	Cl.5.2.3.7 of EN 62040-1
1248	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Transformer protection test	Cl.5.2.3.104 of EN 62040-1
1249	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Transformer protection test	Cl.5.2.3.104 of EN 62040-1
1250	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Vibration test	Cl.5.2.6.4 of EN 62040-1
1251	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Visual inspection	Cl.5.2.1 of EN 62040-1
1252	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterrupted power systems	Wall or ceiling mounted equipment test	Cl.5.2.2.6 of EN 62040-1
1253	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	A.C or D.C. voltage test	Cl.5.2.3.4 of IEC 62040-1
1254	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	AC and D.C. Power Isolation	Cl.5.4 of IS 16242-1
1255	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Backfeed protection test	Cl.5.2.3.101 of IEC 62040-1
1256	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Battery Location	Cl.7.6 of IS 16242-1
1257	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Capacitor discharge test	Cl.5.2.3.8 of IEC 62040-1

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1258	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Case insulation test	Cl.4.102.4 of IEC 62040-1
1259	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Cemented joints test	Cl.5.2.5.7 of IEC 62040-1
1260	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62040-1
1261	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62040-1
1262	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearance and creepage distances test	Cl.5.2.2.1 of IEC 62040-1
1263	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearances, creepage distances and distances through insulation	Cl.5.7 of IS 16242-1
1264	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearances, creepage distances and distances through insulation	Cl.5.7 of IS 16242-1
1265	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearances, creepage distances and distances through insulation	Cl.5.7 of IS 16242-1
1266	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearances, creepage distances and distances through insulation	Cl.5.7 of IS 16242-1
1267	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Clearances, creepage distances and distances through insulation	Cl.5.7 of IS 16242-1
1268	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Cooling failure test	Cl.5.2.4.9 of IEC 62040-1
1269	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Cord guard test	Cl.5.2.2.101 of IEC 62040-1
1270	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Damp heat test	Cl.5.2.6.3.2 of IEC 62040-1
1271	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Drop test	Cl.5.2.2.4.4 of IEC 62040-1
1272	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Dry heat test	Cl.5.2.6.3.1 of IEC 62040-1
1273	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Durability	Cl.6.1.101 of IEC 62040-1
1274	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Electric strength	Cl.8.2 of IS 16242-1

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1275	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Enclosure	Cl.7.1 of IS 16242-1
1276	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	General provisions for earth leakage	Cl.8.1 of IS 16242-1
1277	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Glow-wire test	Cl.5.2.5.3 of IEC 62040-1 :2017
1278	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Handles and manual control securement test	Cl.5.2.2.7 of IEC 62040-1
1279	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Impact test	Cl.5.2.2.4.3 of IEC 62040-1
1280	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Impulse voltage test	Cl.5.2.3.2 of IEC 62040-1
1281	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Ingress protection test (IP rating)	Cl.5.2.2.2 of IEC 62040-1
1282	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Input current (for only Resistive load of 7200 W)	Cl.5.2.3.102 of IEC 62040-1
1283	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Input current (for only Resistive load of 7200 W)	Cl.5.2.3.102 of IEC 62040-1
1284	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Limited current circuits	Cl.5.2.3 of IS 16242-1
1285	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Limited power sources	Cl.5.2.5 of IS 16242-1
1286	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Limited power sources	Cl.5.2.5 of IS 16242-1
1287	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Limited power sources test	Cl.5.2.3.9 of IEC 62040-1
1288	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Limited power sources test	Cl.5.2.3.9 of IEC 62040-1
1289	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Markings and instructions	Cl.4.7 of IS 16242-1
1290	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Mechanical Strength	Cl.7.3 of IS 16242-1
1291	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Non detachable cords	Cl.4.11.101 of IEC 62040-1
1292	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Non-accessibility test	Cl.5.2.2.2 of IEC 62040-1
1293	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Openings	Cl.7.4.2 of IS 16242-1

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1294	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Output short-circuit test	Cl.5.2.4.5 of IEC 62040-1
1295	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Overcurrent and earth fault protection	Cl.5.5 of IS 16242-1
1296	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Power interface	Cl.4.6 of IS 16242-1
1297	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Protection Against Electric Shock and Energy Hazards	Cl.5.1 of IS 16242-1
1298	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Protective equipotential bonding test	Cl.5.2.3.11 of IEC 62040-1
1299	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Protective impedance test	Cl.5.2.3.6 of IEC 62040-1
1300	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Provisions for earthing and bonding	Cl.5.3.2 of IS 16242-1
1301	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Resistance to fire	Cl.7.5 of IS 16242-1
1302	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	SELV circuits	Cl.5.2.1 of IS 16242-1
1303	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Stability	Cl.7.2 of IS 16242-1
1304	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Stability Test	Cl.5.2.2.5 of IEC 62040-1
1305	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Steady force test, 250N	Cl.5.2.2.4.2.3 of IEC 62040-1
1306	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Steady force test, 30N	Cl.5.2.2.4.2.2 of IEC 62040-1
1307	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Stress relief test	Cl.5.2.2.4.5 of IEC 62040-1
1308	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Temperature rise	Cl.7.7 of IS 16242-1
1309	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Temperature rise	Cl.7.7 of IS 16242-1
1310	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Temperature rise test	Cl.5.2.3.10 of IEC 62040-1
1311	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Temperature rise test	Cl.5.2.3.10 of IEC 62040-1
1312	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Test for TNV circuits	Cl.5.2.2 of IS 16242-1

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1313	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Touch current measurement test	Cl.5.2.3.7 of IEC 62040-1
1314	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Transformer protection test	Cl.5.2.3.104 of IEC 62040-1
1315	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Transformer protection test	Cl.5.2.3.104 of IEC 62040-1
1316	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Vibration test	Cl.5.2.6.4 of IEC 62040-1
1317	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Visual inspection	Cl.5.2.1 of IEC 62040-1
1318	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems	Wiring, connections and supply	Cl.6.0 of IS 16242-1
1319	ELECTRICAL- SAFETY TESTING FACILITY	Thermoplastic Materials, PCB, and All other Plastic Materials	Abnormal heat: Ball pressure test	EN 60695-10-2
1320	ELECTRICAL- SAFETY TESTING FACILITY	Thermoplastic Materials, PCB, and All other Plastic Materials	Abnormal heat: Ball pressure test	IEC 60695-10-2
1321	ELECTRICAL- SAFETY TESTING FACILITY	Thermoplastic Materials, PCB, and All other Plastic Materials	Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	IEC 60695-2-10
1322	ELECTRICAL- SAFETY TESTING FACILITY	Thermoplastic Materials, PCB, and All Other Plastic Materials	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	IEC 60112
1323	ELECTRICAL- SAFETY TESTING FACILITY	Thermoplastic Materials, PCB, and All Other Plastic Materials	Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	IEC 60695-11-5
1324	ELECTRICAL- WIRING ACCESSORIES	Switches	Ball pressure test on parts of insulating material necessary to retain current carrying parts and parts of the earthing circuit in position	Cl. 21.3 of EN 60669-1
1325	ELECTRICAL- WIRING ACCESSORIES	Switches	Ball pressure test on parts of insulating material necessary to retain current carrying parts and parts of the earthing circuit in position	Cl. 21.3 of IEC 60669-1
1326	ELECTRICAL- WIRING ACCESSORIES	Switches	Ball pressure test on parts of insulating material not necessary to retain current carrying parts and parts of the earthing circuit in position	Cl. 21.4 of EN 60669-1

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1327	ELECTRICAL- WIRING ACCESSORIES	Switches	Ball pressure test on parts of insulating material not necessary to retain current carrying parts and parts of the earthing circuit in position	Cl. 21.4 of IEC 60669-1
1328	ELECTRICAL- WIRING ACCESSORIES	Switches	Basic heating test	Cl. 21.2 of EN 60669-1
1329	ELECTRICAL- WIRING ACCESSORIES	Switches	Basic heating test	Cl. 21.2 of IEC 60669-1
1330	ELECTRICAL- WIRING ACCESSORIES	Switches	Checking dimensions	Cl. 9 of EN 60669-1
1331	ELECTRICAL- WIRING ACCESSORIES	Switches	Checking dimensions	Cl. 9 of IEC 60669-1
1332	ELECTRICAL- WIRING ACCESSORIES	Switches	Classifications	Cl. 7 of EN 60669-1
1333	ELECTRICAL- WIRING ACCESSORIES	Switches	Classifications	Cl. 7 of IEC 60669-1
1334	ELECTRICAL- WIRING ACCESSORIES	Switches	Contact pressure of electrical connections	Cl. 22.3 of EN 60669-1
1335	ELECTRICAL- WIRING ACCESSORIES	Switches	Contact pressure of electrical connections	Cl. 22.3 of IEC 60669-1
1336	ELECTRICAL- WIRING ACCESSORIES	Switches	Contacts subjected to sliding actions	Cl. 22.6 of EN 60669-1
1337	ELECTRICAL- WIRING ACCESSORIES	Switches	Contacts subjected to sliding actions	Cl. 22.6 of IEC 60669-1
1338	ELECTRICAL- WIRING ACCESSORIES	Switches	Correct insertion of screws	Cl. 22.2 of EN 60669-1
1339	ELECTRICAL- WIRING ACCESSORIES	Switches	Correct insertion of screws	Cl. 22.2 of IEC 60669-1
1340	ELECTRICAL- WIRING ACCESSORIES	Switches	Creepage distances, clearances and distances through sealing compound	Cl. 23.1 of EN 60669-1
1341	ELECTRICAL- WIRING ACCESSORIES	Switches	Creepage distances, clearances and distances through sealing compound	Cl. 23.1 of IEC 60669-1
1342	ELECTRICAL- WIRING ACCESSORIES	Switches	Electric Strength	Cl. 16.3 of EN 60669-1
1343	ELECTRICAL- WIRING ACCESSORIES	Switches	Electric Strength	Cl. 16.3 of IEC 60669-1

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1344	ELECTRICAL- WIRING ACCESSORIES	Switches	Insulating compound	Cl. 23.2 of EN 60669-1
1345	ELECTRICAL- WIRING ACCESSORIES	Switches	Insulating compound	Cl. 23.2 of IEC 60669-1
1346	ELECTRICAL- WIRING ACCESSORIES	Switches	Markings	Cl. 8 of EN 60669-1
1347	ELECTRICAL- WIRING ACCESSORIES	Switches	Markings	Cl. 8 of IEC 60669-1
1348	ELECTRICAL- WIRING ACCESSORIES	Switches	Material of current carrying parts	Cl. 22.5 of EN 60669-1
1349	ELECTRICAL- WIRING ACCESSORIES	Switches	Material of current carrying parts	Cl. 22.5 of IEC 60669-1
1350	ELECTRICAL- WIRING ACCESSORIES	Switches	Protection against electric shock	Cl. 10 of EN 60669-1
1351	ELECTRICAL- WIRING ACCESSORIES	Switches	Protection against electric shock	Cl. 10 of IEC 60669-1
1352	ELECTRICAL- WIRING ACCESSORIES	Switches	Protection provided by enclosures of switches	Cl. 15.2 of IEC 60669-1
1353	ELECTRICAL- WIRING ACCESSORIES	Switches	Protection provided by enclosures of switches	Cl. 15.2 of EN 60669-1
1354	ELECTRICAL- WIRING ACCESSORIES	Switches	Provision for earthing	Cl. 11 of EN 60669-1
1355	ELECTRICAL- WIRING ACCESSORIES	Switches	Provision for earthing	Cl. 11 of IEC 60669-1
1356	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to abnormal heat and to fire	Cl. 24.1 of EN 60669-1
1357	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to abnormal heat and to fire	Cl. 24.1 of IEC 60669-1
1358	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to ageing	Cl. 15.1 of EN 60669-1
1359	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to ageing	Cl. 15.1 of IEC 60669-1
1360	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to humidity	Cl. 15.3 of EN 60669-1
1361	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to humidity	Cl. 15.3 of IEC 60669-1
1362	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to rusting	Cl. 25 of EN 60669-1

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1363	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to rusting	Cl. 25 of IEC 60669-1
1364	ELECTRICAL- WIRING ACCESSORIES	Switches	Resistance to tracking	Cl. 24.2 of IEC 60669-1
1365	ELECTRICAL- WIRING ACCESSORIES	Switches	Screws and rivets used both as electrical and mechanical connections	Cl. 22.4 of EN 60669-1
1366	ELECTRICAL- WIRING ACCESSORIES	Switches	Screws and rivets used both as electrical and mechanical connections	Cl. 22.4 of IEC 60669-1
1367	ELECTRICAL- WIRING ACCESSORIES	Switches	Screws, current carrying parts and connections	Cl. 22.1 of EN 60669-1
1368	ELECTRICAL- WIRING ACCESSORIES	Switches	Screws, current carrying parts and connections	Cl. 22.1 of IEC 60669-1
1369	ELECTRICAL- WIRING ACCESSORIES	Switches	Test for measuring insulation resistance	Cl. 16.2 of EN 60669-1
1370	ELECTRICAL- WIRING ACCESSORIES	Switches	Test for measuring insulation resistance	Cl. 16.2 of IEC 60669-1
1371	ELECTRICAL- WIRING ACCESSORIES	Switches	Thread forming and thread cutting screws	Cl. 22.7 of EN 60669-1
1372	ELECTRICAL- WIRING ACCESSORIES	Switches	Thread forming and thread cutting screws	Cl. 22.7 of IEC 60669-1

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1373	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Openings of the enclosure	Cl.9.1.3 of IS 616
1374	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Antenna Coaxial Socket Mounted on Apparatus	Cl.12.5 of EN 60065

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1375	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Antenna Coaxial Socket Mounted on Apparatus	Cl.12.5 of IS 616
1376	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Apparatus containing COIN / BUTTON CELL BATTERIES	Cl.12.7 of EN 60065

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1377	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Apparatus containing COIN / BUTTON CELL BATTERIES	Cl.12.7 of IS 616
1378	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Bump Test	Cl.12.1.2 of EN 60065

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1379	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Bump Test	Cl.12.1.2 of IS 616
1380	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Clearances and creepage distances	Cl.13 of EN 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1381	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Clearances and creepage distances	Cl.13 of EN 60065
1382	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Determination of ACCESSIBLE parts	Cl.9.1.1.3 of EN 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1383	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Determination of ACCESSIBLE parts	Cl.9.1.1.3 of IS 616
1384	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Determination of HAZARDOUS LIVE parts	Cl.9.1.1.2 of EN 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1385	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Drawers	Cl.12.4 of EN 60065
1386	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Drawers	Cl.12.4 of IS 616

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1387	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Drop test	Cl.12.1.5 of EN 60065
1388	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Drop test	Cl.12.1.5 of IS 616

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1389	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Fixing of actuating elements	Cl.12.2 of EN 60065
1390	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Fixing of actuating elements	Cl.12.2 of IS 616

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1391	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Heating under normal operating conditions	Cl.7 of EN 60065
1392	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Heating under normal operating conditions	Cl.7 of EN 60065

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1393	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Humidity treatment	Cl.10.3 of EN 60065
1394	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Humidity treatment	Cl.10.3 of IS 616

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1395	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Impact test	Cl.12.1.4 of EN 60065
1396	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Impact test	Cl.12.1.4 of IS 616

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1397	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Insulation resistance and dielectric strength	Cl.10.4 of EN 60065
1398	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Insulation resistance and dielectric strength	Cl.10.4 of IS 616

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1399	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Openings of the enclosure	Cl.9.1.3 of EN 60065
1400	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Provision for protective earthing	Cl.15.2 of EN 60065

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1401	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	REMOTE CONTROL devices held in hand	Cl.12.3 of EN 60065
1402	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	REMOTE CONTROL devices held in hand	Cl.12.3 of IS 616

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1403	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Stress relief test	Cl.12.1.6 of EN 60065
1404	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Stress relief test	Cl.12.1.6 of IS 616

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1405	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Telescoping or rod antennas	Cl.12.6 of EN 60065
1406	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Telescoping or rod antennas	Cl.12.6 of IS 616

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1407	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Vibration test	Cl.12.1.3 of EN 60065
1408	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Vibration test	Cl.12.1.3 of IS 616

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1409	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Withdrawal of MAINS plug	Cl.9.1.6 of EN 60065
1410	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Withdrawal of MAINS plug	Cl.9.1.6 of IS 616

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1411	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Antenna Coaxial Socket Mounted on Apparatus	Cl.12.5 of IEC 60065
1412	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Apparatus containing COIN / BUTTON CELL BATTERIES	Cl.12.7 of IEC 60065

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1413	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Bump Test	Cl.12.1.2 of IEC 60065
1414	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Determination of ACCESSIBLE parts	Cl.9.1.1.3 of IEC 60065

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1415	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Determination of HAZARDOUS LIVE parts	Cl.9.1.1.2 of IEC 60065
1416	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Determination of HAZARDOUS LIVE parts	Cl.9.1.1.2 of IS 616

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1417	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Device forming part of the mains plug	Cl.15.4 of IEC 60065
1418	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Drawers	Cl.12.4 of IEC 60065

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1419	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Drop test	Cl.12.1.5 of IEC 60065
1420	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Electrical connections and mechanical fixings	Cl.17 of IEC 60065

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1421	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	External flexible cords	Cl.16 of IEC 60065
1422	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Fault conditions	Cl.11 of IEC 60065

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1423	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Fixing of actuating elements	Cl.12.2 of IEC 60065
1424	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IEC 60065

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1425	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IEC 60065
1426	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IEC 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1427	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IS 616
1428	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IS 616

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1429	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IS 616
1430	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Humidity treatment	Cl.10.3 of IEC 60065

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1431	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Impact test	Cl.12.1.5 of IEC 60065
1432	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Insulation resistance and dielectric strength	Cl.10.4 of IEC 60065

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1433	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Insulation resistance and dielectric strength	Cl.10.4 of IEC 60065
1434	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Marking and Instruction	Cl.5 of IEC 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1435	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Marking and Instruction	Cl.5 of IS 616
1436	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Openings of the enclosure	Cl.9.1.3 of IEC 60065

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1437	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	REMOTE CONTROL devices held in hand	Cl.12.3 of IEC 60065
1438	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Resistance to fire	Cl.20 of IEC 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1439	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Stability and mechanical hazards	Cl.19 of IEC 60065
1440	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Stress relief test	Cl.12.1.6 of IEC 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1441	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Telescoping or rod antennas	Cl.12.6 of IEC 60065
1442	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Vibration test	Cl.12.1.3 of IEC 60065

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1443	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Withdrawal of MAINS plug	Cl.9.1.6 of IEC 60065
1444	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Device forming part of the mains plug	Cl.15.4 of EN 60065

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1445	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Device forming part of the mains plug	Cl.15.4 of IS 616
1446	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Electrical connections and mechanical fixings	Cl.17 of EN 60065

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1447	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Electrical connections and mechanical fixings	Cl.17 of IS 616
1448	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	External flexible cords	Cl.16 of EN 60065

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Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1449	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	External flexible cords	Cl.16 of IS 616
1450	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of EN 60065

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1451	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Marking and Instruction	Cl.5 of EN 60065
1452	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Resistance to fire	Cl.20 of EN 60065

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1453	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Resistance to fire	Cl.20 of IS 616
1454	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Stability and mechanical hazards	Cl.19 of EN 60065

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1455	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Stability and mechanical hazards	Cl.19 of IS 616
1456	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Constructional requirements with regard to the protection against electric shock	Cl.8 of EN 60065

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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1457	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Fault conditions	Cl.11 of EN 60065
1458	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus	Fault conditions	Cl.11 of IS 616

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1459	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Constructional requirements with regard to the protection against electric shock	Cl.8 of IEC 60065
1460	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Constructional requirements with regard to the protection against electric shock	Cl.8 of IS 616

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1461	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Fault conditions	Cl.11 of IEC 60065
1462	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IEC 60065

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1463	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of IS 616
1464	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Terminals for external flexible cords and for permanent connection to the main supply	Cl.15.3 of IEC 60065

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1465	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Heating under normal operating conditions	Cl.7 of EN 60065
1466	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Provision for protective earthing	Cl.15.2 of IS 616

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1467	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Terminals for external flexible cords and for permanent connection to the main supply	Cl.15.3 of EN 60065
1468	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers Buzzers & ringers Loud speakers / Head phones Microphones Others AM / FM radio receiver Cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray Players LCD/LED Display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) Receiving apparatus and amplifiers for sound and/or vision; Independent LOAD TRANSDUCERS and SOURCE TRANSDUCERS; SUPPLY APPARATUS ELECTRONIC MUSICAL INSTRUMENTS, Rhythm generators, Tone generators Music tuners Audio and/or video educational apparatus; Video projectors Video cameras and video monitors; Video games and flipper games; Juke boxes Electronic gaming and scoring machines Teletext equipment; Record and optical disc players; Tape and optical disc recorders; Antenna signal converters and amplifiers; Antenna positioners; Citizen's Band apparatus Apparatus for IMAGERY; Electronic light effect apparatus; Apparatus for use in alarm systems; Intercommunication apparatus, using low voltage MAINS as the transmission medium; Cable head-end receivers; Professional general use amplifiers Public address systems; Professional sound/video systems; Electronic flash apparatus for photographic purposes (see Annex L); and Multimedia apparatus.	Terminals for external flexible cords and for permanent connection to the main supply	Cl.15.3 of IS 616

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1469	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers buzzers & ringers loud speakers / head phones microphones others AM / FM radio receiver cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray players LCD/LED display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) receiving apparatus and amplifiers for sound and/or vision; Independent load transducers and source transducers; supply apparatus electronic musical instruments, rhythm generators, tone generators music tuners audio and/or video educational apparatus; video projectors video cameras and video monitors; video games and flipper games; juke boxes electronic gaming and scoring machines teletext equipment; record and optical disc players; tape and optical disc recorders; antenna signal converters and amplifiers; antenna positioners; citizen's band apparatus for imagery; electronic light effect apparatus for use in alarm systems; Intercommunication apparatus, using low voltage mains as the transmission medium; cable head-end receivers; professional general use amplifiers public address systems; professional sound/video systems; electronic flash apparatus for photographic purposes (see annex L); and multimedia apparatus.	Clearances and creepage distances	IEC 60065 (Clause 13)
1470	ELECTRONICS- AUDIO EQUIPMENT	Amplifiers buzzers & ringers loud speakers / head phones microphones others AM / FM radio receiver cassette players / recorders & its components CD players / recorders & its components DVD players/Blu Ray players LCD/LED display/TV & its components TV antenna(dish) TV tuner/DTH (set-top box) receiving apparatus and amplifiers for sound and/or vision; Independent load transducers and source transducers; supply apparatus electronic musical instruments, rhythm generators, tone generators music tuners audio and/or video educational apparatus; video projectors video cameras and video monitors; video games and flipper games; juke boxes electronic gaming and scoring machines teletext equipment; record and optical disc players; tape and optical disc recorders; antenna signal converters and amplifiers; antenna positioners; citizen's band apparatus for imagery; electronic light effect apparatus for use in alarm systems; Intercommunication apparatus, using low voltage mains as the transmission medium; cable head-end receivers; professional general use amplifiers public address systems; professional sound/video systems; electronic flash apparatus for photographic purposes (see annex L); and multimedia apparatus.	Clearances and creepage distances	IS 616 (Clause 13)
1471	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage dips, short interruption & voltage variations Immunity Test	EN 61800-3

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1472	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage dips, short interruption & voltage variations Immunity Test	EN 61800-3:2004/A1
1473	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Conducted Emission Test	EN 61800-3
1474	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3
1475	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3:2004
1476	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3:2004/A1
1477	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3
1478	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3
1479	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3:2004/A1
1480	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrostatic Discharge Immunity Test	EN 61800-3:2004/A1
1481	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrostatic Discharge Immunity Test	EN 61800-3
1482	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Conducted Emission Test	EN 61800-3:2004/A1:
1483	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Conducted Emission Test	IEC 61800-3
1484	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61800-3
1485	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Electrostatic Discharge Immunity	IEC 61800-3
1486	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Surge Immunity Test	IEC 61800-3
1487	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61800-3
1488	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2
1489	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2

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1490	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2:2018+A1
1491	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	EN 61000-3-3
1492	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	EN 61000-3-3:2013/A1
1493	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61000-3-3
1494	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61000-3-3:2013+A1
1495	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity	IEC 61000-4-2
1496	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-4-4
1497	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-4-4
1498	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity	EN 61000-4-2
1499	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	EN 61000-4-5
1500	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	EN 61000-4-5:2014/A1
1501	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	IEC 61000-4-5
1502	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	IEC 61000-4-5:2014/A1
1503	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-4-11
1504	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-4-11:2004/A1
1505	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-4-11
1506	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-4-11:2020/COR1

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1507	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ Electronic Product	Power Frequency Magnetic Field Immunity Test	EN 61000-4-8
1508	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ Electronic Product	Power Frequency Magnetic Field Immunity Test	IEC 61000-4-8
1509	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Conducted Emission Test	EN 60974-10
1510	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Conducted Emission Test	IEC 60974-10
1511	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Conducted Emission Test	IEC 60974-10:2014/A1
1512	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Electrical Fast Transient (EFT)	EN 60974-10
1513	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Electrical Fast Transient (EFT)	IEC 60974-10
1514	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60974-10
1515	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60974-10:2014/A1
1516	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Electrostatic Discharge Immunity Test	EN 60974-10
1517	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Electrostatic Discharge Immunity Test	IEC 60974-10
1518	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrostatic Discharge Immunity Test	IEC 60974-10
1519	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrostatic Discharge Immunity Test	IEC 60974-10:2014/A1
1520	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Harmonic Current Emission	EN 60974-10
1521	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Harmonic Current Emission	IEC 60974-10
1522	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	High Energy / Telecom Surge Immunity Test	EN 60974-10
1523	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	High Energy / Telecom Surge Immunity Test	IEC 60974-10
1524	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Surge Immunity Test	IEC 60974-10
1525	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Surge Immunity Test	IEC 60974-10:2014/A1

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1526	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Voltage dips , short interruption & voltage variations immunity test.	EN 60974-10
1527	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10
1528	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10:2014/A1
1529	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Voltage dips, short interruption & voltage variations immunity test.	IEC 60974-10
1530	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Voltage Fluctuation & Flicker test	EN 60974-10
1531	ELECTRONICS- EMC TEST FACILITY	Arc Welding Equipment	Voltage Fluctuation & Flicker test	IEC 60974-10
1532	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Conducted Emission Test	EN 55103-1
1533	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Conducted Emission Test	EN 55103-1:2009/A1
1534	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Harmonic current emission	EN 55103-1
1535	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Harmonic Current Emission	EN 55103-1:2009/A1
1536	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Voltage dips, short interruption & voltage variations immunity test.	EN 55103-2
1537	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Voltage Fluctuation & Flicker Test	EN 55103-1
1538	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Voltage Fluctuations & Flicker Test	EN 55103-1:2009/A1
1539	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Electrical Fast Transients (EFT)	EN 55103-2
1540	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	High Energy / Telecom Immunity Test	EN 55103-2
1541	ELECTRONICS- EMC TEST FACILITY	audio, video, audio-visual and entertainment lighting control apparatus for professional use	Electrostatic Discharge Immunity Test	EN 55103-2
1542	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Emission	Conducted Emission Test	EN 55103-1

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1543	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Emission	Conducted Emission Test	EN 55103-1:2009/A1
1544	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55103-2
1545	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55103-2:2009/A1
1546	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrostatic Discharge Immunity Test	EN 55103-2
1547	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrostatic Discharge Immunity Test	EN 55103-2:2009/A1
1548	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Surge Immunity Test	EN 55103-2
1549	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Surge Immunity Test	EN 55103-2:2009/A1
1550	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Voltage dips, short interruption & voltage variations Immunity Test	EN 55103-2
1551	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Voltage dips, short interruption & voltage variations Immunity Test	EN 55103-2:2009/A1
1552	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60730-1
1553	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60730-1:2016/AMD1
1554	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1
1555	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1:2013/AMD1
1556	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1:2013/AMD2
1557	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	EN 60730-1
1558	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	EN 60730-1:2016/AMD1
1559	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1
1560	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1:2013/AMD1

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1561	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1:2013/AMD2
1562	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	EN 60730-1
1563	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	EN 60730-1:2016/AMD1
1564	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	IEC 60730-1
1565	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	IEC 60730-1
1566	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	IEC 60730-1:2013/AMD1
1567	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Harmonic Current Emission Test	IEC 60730-1:2013/AMD2
1568	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	EN 60730-1
1569	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	EN 60730-1:2016/AMD1
1570	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1
1571	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1:2013/AMD1
1572	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1:2013/AMD2
1573	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60730-1
1574	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60730-1:2016/AMD1
1575	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1
1576	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1:2013/AMD1
1577	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1:2013/AMD2

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1578	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Fluctuation & Flicker Test	EN 60730-1
1579	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Fluctuation & Flicker Test	EN 60730-1:2016/AMD1
1580	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Fluctuation & Flicker Test	IEC 60730-1
1581	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Fluctuation & Flicker Test	IEC 60730-1:2013/AMD1
1582	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Fluctuation & Flicker Test	IEC 60730-1:2013/AMD2
1583	ELECTRONICS- EMC TEST FACILITY	Automatic Electrical Controls	Power Frequency Magnetic Field Immunity Test	EN 60730-1
1584	ELECTRONICS- EMC TEST FACILITY	Automatic Electrical Controls	Power Frequency Magnetic Field Immunity Test	EN 60730-1"2016/AMD1:2019
1585	ELECTRONICS- EMC TEST FACILITY	Automatic Electrical Controls	Power Frequency Magnetic Field Immunity Test	EN 60730-1:2016/AMD1
1586	ELECTRONICS- EMC TEST FACILITY	Automatic Electrical Controls	Power Frequency Magnetic Field Immunity Test	IEC 60730-1
1587	ELECTRONICS- EMC TEST FACILITY	Automatic Electrical Controls	Power Frequency Magnetic Field Immunity Test	IEC 60730-1:2013/AMD1
1588	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
1589	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
1590	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
1591	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1:2016/AMD1
1592	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1
1593	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1:2013/AMD1
1594	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1:2013/AMD2
1595	ELECTRONICS- EMC TEST FACILITY	Current limitation of 16 A Single Phase Voltage: up to 264V Frequency: 45-66 Hz	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V2.1.1
1596	ELECTRONICS- EMC TEST FACILITY	Current limitation of 16 A Single Phase Voltage: up to 264V Frequency: 45-66 Hz	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-17 V 3.2.3

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1597	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory us	Power Frequency Magnetic Field Immunity Test	IEC 61236-1
1598	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	EN 61326-1
1599	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	EN 61326-2-1
1600	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-1
1601	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-1
1602	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-2-1
1603	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test	IEC 61326-2-1:
1604	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61326-1
1605	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61326-2-1
1606	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-1
1607	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-1
1608	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-1
1609	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-1
1610	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	EN 61326-1
1611	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	EN 61326-2-1
1612	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	IEC 61326-1
1613	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	IEC 61326-2-1
1614	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test	EC 61326-2-1
1615	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test	IEC 61326-2-1

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1616	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Power Frequency Magnetic Field Immunity Test	EN 61236-1
1617	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Power Frequency Magnetic Field Immunity Test	IEC 61326-1
1618	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Power Frequency Magnetic Field Immunity Test	IEC 61326-2-1
1619	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Power Frequency Magnetic Field Immunity Test	IEC 61326-2-1
1620	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Power Frequency Magnetic Field Immunity Test	IEC 61547
1621	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	EN 61326-1
1622	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	EN 61326-2-1
1623	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-1
1624	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-1
1625	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-2-1
1626	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Surge Immunity Test	IEC 61326-2-1
1627	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61326-1
1628	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61326-2-1
1629	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61326-1
1630	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-1
1631	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	CISPR 15
1632	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	CISPR 15:2018/ISH1

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1633	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	EN 55015
1634	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	EN 55015:2019/A11
1635	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61547
1636	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61547
1637	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Electrostatic Discharge Immunity	EN 61547
1638	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrostatic Discharge Immunity Test	IEC 61547
1639	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Power Frequency Magnetic Field Immunity Test	EN 61547
1640	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and similar equipment	Power Frequency Magnetic Field Immunity Test	IEC 61547
1641	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Surge Immunity Test	EN 61547
1642	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Surge Immunity Test	IEC 61547
1643	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61547
1644	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61547
1645	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Electrical Fast Transient (EFT)	EN 61496-1
1646	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective equipment	Electrical Fast Transient (EFT)	IEC 61496-1
1647	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Electrostatic Discharge Immunity Test	EN 61496-1
1648	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective equipment	Electrostatic Discharge Immunity Test	IEC 61496-1
1649	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Harmonic current emission	EN 61496-1
1650	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective equipment	Harmonic current emission	IEC 61496-1

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1651	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	High Energy / Telecom Surge Immunity Test	EN 61496-1
1652	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective equipment	High Energy / Telecom Surge Immunity Test	IEC 61496-1
1653	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Voltage dips, short interruptions & voltage variations immunity test.	EN 61496-1
1654	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective equipment	voltage dips, short interruptions & voltage variations immunity test.	IEC 61496-1
1655	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Conducted Emission Test	ETSI EN 300 386 V1.6.1
1656	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 300 386 V1.6.1:
1657	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Electrostatic Discharge Immunity Test	ETSI EN 300 386 V1.6.1
1658	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Harmonic Current Emission Test	ETSI EN 300 386 V1.6.1
1659	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Surge Immunity Test	ETSI EN 300 386 V1.6.1
1660	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 300 386 V1.6.1
1661	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V1.6.1
1662	ELECTRONICS- EMC TEST FACILITY	Electronic compatibility (EMC)-Part6-2:Generic Standards - Emission standard for Industrial Environment	Conducted Emission Test	EN 61000-6-4
1663	ELECTRONICS- EMC TEST FACILITY	Emission standard for industrial environments	Conducted Emission Test	EN 61000-6-4:2007/A1
1664	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercia	Conducted Emission Test	EN 61000-6-3:2007/A1
1665	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercia	Conducted Emission Test	EN 61000-6-3:2007/A1:2011/AC
1666	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercial	Conducted Emission Test	EN 61000-6-3
1667	ELECTRONICS- EMC TEST FACILITY	Emission standard for equipment in residential environments	Conducted Emission Test	IEC 61000-6-3
1668	ELECTRONICS- EMC TEST FACILITY	Harmonic current Emission Test	Telecommunication network equipment	ETSI EN 300 386 V2.1.1

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1669	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55014-2
1670	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	EN 55014-1
1671	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Radiated Radio Frequency Disturbance Power Test	CISPR 14-1
1672	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Radiated Radio Frequency Disturbance Power Test	CISPR 14-1:2016/COR1
1673	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Radiated Radio Frequency Disturbance Power Test	EN 55014-1
1674	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Radiated Radio Frequency Disturbance Power Test	EN 55014-1:2017/A11
1675	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrostatic Discharge Immunity	EN 55014-2
1676	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	CISPR 14-1
1677	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	CISPR 14-1:2016/COR1
1678	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	EN 55014-1:2017/A11
1679	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 14-2
1680	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55014-2
1681	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrostatic Discharge Immunity	CISPR 14-2
1682	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Surge Immunity Test	CISPR 14-2
1683	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Surge Immunity Test	EN 55014-2
1684	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 14-2
1685	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electrical tool and Similar Apparatus	Power Frequency Magnetic Field Immunity Test	CISPR14-2
1686	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electrical tool and Similar Apparatus	Power Frequency Magnetic Field Immunity Test	EN 55014-2

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1687	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Conducted Emission Test	EN 61326-2-6
1688	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6
1689	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6:2005/COR1
1690	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6
1691	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-6
1692	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-6:2005/COR1
1693	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Electrical Fast Transients(EFT)	EN 61326-2-6
1694	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Electrostatic Discharge Immunity Test	EN 61326-2-6
1695	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrostatic Discharge Immunity Test	IEC 61326-2-6
1696	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrostatic Discharge Immunity Test	IEC 61326-2-6:2005/COR1
1697	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	High Energy / Telecom Surge Immunity Test	EN 61326-2-6
1698	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Power Frequency Magnetic Field Immunity Test	EN 61326-2-6
1699	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Power Frequency Magnetic Field Immunity Test	IEC 61326-2-6
1700	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Power Frequency Magnetic Field Immunity Test	IEC 61326-2-6:2005/COR1
1701	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6
1702	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6
1703	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6:2005/COR1:
1704	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Voltage dips, short interruption & Voltage variations immunity test	EN 61326-2-6

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1705	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
1706	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
1707	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
1708	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6:2005/COR1
1709	ELECTRONICS- EMC TEST FACILITY	Industrial Environment	Power Frequency Magnetic Field Immunity Test	EN 61000-6-2
1710	ELECTRONICS- EMC TEST FACILITY	Industrial Environment	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-2
1711	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Conducted Emission Test	EN 61000-6-4
1712	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Conducted Emission Test	IEC 61000-6-4
1713	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-6-2
1714	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-6-2
1715	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrostatic Discharge Immunity	EN 61000-6-2
1716	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrostatic Discharge Immunity	IEC 61000-6-2
1717	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Surge Immunity Test	EN 61000-6-2
1718	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Surge Immunity Test	IEC 61000-6-2
1719	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-6-2
1720	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-6-2
1721	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11

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1722	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11
1723	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11:2015/AMD1
1724	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11:2015/AMD2
1725	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Conducted Emission Test	EN 61131-2
1726	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrostatic Discharge Immunity Test	IEC 61131-2
1727	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61131-2
1728	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrostatic Discharge Immunity Test	EN 61131-2
1729	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Power Frequency Magnetic Field Immunity Test	EN 61131-2
1730	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Power Frequency Magnetic Field Immunity Test	IEC 61131-2
1731	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Surge Immunity Test	EN 61131-2
1732	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Conducted Emission Test	IEC 61131-2
1733	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61131-2
1734	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Electrostatic Discharge Immunity	IEC 61131-2
1735	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Surge Immunity Test	IEC 61131-2
1736	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61131-2
1737	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	EN 55032:2015+A11
1738	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	CISPR 22
1739	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	EN 55022

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1740	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 24:2010/A1
1741	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55024:2010/A1
1742	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrostatic Discharge Immunity	CISPR 24:2010/A1
1743	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrostatic Discharge Immunity	EN 55024:2010/A1
1744	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Power Frequency Magnetic Field Immunity Test	EN 55024:2010/A1
1745	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Surge Immunity Test	CISPR 24:2010/A1
1746	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Surge Immunity Test	EN 55024:2010/A1
1747	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 24:2010/A1
1748	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55024:2010/A1
1749	ELECTRONICS- EMC TEST FACILITY	Low Voltage switchgear and Control gear assemblies	Power Frequency Magnetic Field Immunity Test	IEC 61439-1
1750	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Electrostatic Discharge Immunity	IEC 61439-1
1751	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61439-1
1752	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Surge Immunity Test	IEC 61439-1
1753	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61439-1
1754	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	EN 60601-1-2
1755	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	EN 60601-1-2:2015/A1:
1756	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2
1757	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2

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1758	ELECTRONICS- EMC TEST FACILITY	Medical electrical Equipment	Conducted Emission Test	IEC 60601-1-2:2014/AMD1:
1759	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Conducted Emission Test	IS 13450-1-2
1760	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Electrical Fast Transient (EFT)	IS 13450-1-2
1761	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60601-1-2
1762	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60601-1-2:2015/A1
1763	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2
1764	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2
1765	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2:2014+A1
1766	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	EN 60601-1-2
1767	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	IEC 60601-1-2
1768	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	IEC 60601-1-2:2014+A1
1769	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Electrostatic Discharge Immunity Test	IS 13450-1-2
1770	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity Test	EN 60601-1-2:2015/A1
1771	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	EN 60601-1-2
1772	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	EN 60601-1-2:2015/A1
1773	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	IEC 60601-1-2
1774	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	IEC 60601-1-2:2014+A1
1775	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	EN 60601-1-2
1776	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Harmonic Current Emission Test	EN 60601-1-2:2015/A1

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1777	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Harmonics current emission	IS 13450-1-2
1778	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	High Energy / Telecom Surge Immunity Test	IS 13450-1-2
1779	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Power Frequency Magnetic Field Immunity Test	EN 60601-1-2
1780	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2
1781	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2
1782	ELECTRONICS- EMC TEST FACILITY	Medical Electrical equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2:2014+A1
1783	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Power Frequency Magnetic Field Immunity Test	IS 13450-1-2
1784	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	EN 60601-1-2
1785	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	EN 60601-1-2:2015/A1
1786	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2
1787	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2
1788	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2:2014+A1
1789	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60601-1-2
1790	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60601-1-2
1791	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60601-1-2
1792	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60601-1-2:2014+A1
1793	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 60601-1-2:2015/A1

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1794	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Voltage dips, short interruption & voltage variations immunity test.	IS 13450-1-2
1795	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	EN 60601-1-2
1796	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	IEC 60601-1-2
1797	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	IEC 60601-1-2:2014+A1
1798	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment	Voltage Fluctuation & Flicker Test	IS 13450-1-2
1799	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	EN 60601-1-2:2015/A1
1800	ELECTRONICS- EMC TEST FACILITY	Medical Eqipment	Power Frequency Magnetic Field Immunity Test	EN 60601-1-2:2015/A1
1801	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 55035:2017/A11:
1802	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55035:2017/A11
1803	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Surge Immunity Test	EN 55035:2017/A11
1804	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Electrostatic Discharge Immunity Test	EN 55035:2017/A11
1805	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32
1806	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32:2015/AMD1
1807	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32:2015/COR1
1808	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	EN 55032
1809	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	EN 55032:2015/AC
1810	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 35
1811	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55035

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1812	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrostatic Discharge Immunity	CISPR 35
1813	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrostatic Discharge Immunity	EN 55035
1814	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Power Frequency Magnetic Field Immunity Test	CISPR 35
1815	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment	Power Frequency Magnetic Field Immunity Test	EN 55035
1816	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Power Frequency Magnetic Field Immunity Test	EN 55035:2017/A11
1817	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Surge Immunity Test	CISPR 35
1818	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Surge Immunity Test	EN 55035
1819	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 35
1820	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55035
1821	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Conducted Emission Test	EN 61326-2-1
1822	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Conducted Emission Test	IEC 61326-2-1
1823	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Electrical Fast Transient (EFT)	IEC 61326-2-1
1824	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Electrical Fast Transients (EFT)	EN 61326-2-1
1825	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Electrostatic Discharge Immunity Test	EN 61326-2-1
1826	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Electrostatic Discharge Immunity Test	IEC 61326-2-1

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1827	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	High Energy / Telecom Surge Immunity Test	EN 61326-2-1
1828	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	High Energy / Telecom Surge Immunity Test	IEC 61326-2-1
1829	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Power Frequency Magnetic Field Immunity Test	EN 61326-2-1
1830	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	Power frequency Magnetic Field Immunity Test	IEC 61326-2-1
1831	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	voltage dips, short interruption & voltage variation immunity test.	EN 61326-2-1
1832	ELECTRONICS- EMC TEST FACILITY	Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	voltage dips, short interruption & voltage variation immunity test.	IEC 61326-2-1
1833	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 300 386 V2.1.1
1834	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-1 V 2.2.3
1835	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-1 V 3.2.3
1836	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-3 V 2.1.1
1837	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-1 V2.2.3
1838	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-17 V3.2.3
1839	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-3 V2.1.1
1840	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-3 V2.1.1
1841	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-1 V2.2.3
1842	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-17 V3.2.3
1843	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-3 V2.1.1

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1844	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Harmonic Current Emission Test	ETSI EN 301 489-1 V2.2.3
1845	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Harmonic Current Emission Test	ETSI EN 301 489-17 V3.2.3
1846	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Harmonic Current Emission Test	ETSI EN 301 489-3 V2.1.1
1847	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-1 V2.2.3
1848	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-17 V3.2.3
1849	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-3 V2.1.1
1850	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-3 V2.1.1
1851	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-1 V2.2.3
1852	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-17 V3.2.3
1853	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-3 V2.1.1
1854	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-17 V3.2.3
1855	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-3 V2.1.1
1856	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Conducted Emission Test	ETSI EN 301 489-1 V 1.9.2
1857	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Harmonic Current Emission Test	ETSI EN 301 489-1 V 1.9.2
1858	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Harmonic Current Emission Test	ETSI EN 301 489-1 V 1.9.2
1859	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-1 V 1.9.2
1860	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-1 V 1.9.2

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1861	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-1 V 1.9.2
1862	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Surge Immunity Test	ETSI EN 301 489-1 V 1.9.2
1863	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Electrostatic Discharge Immunity Test	ETSI EN 301 489-1 V 1.9.2
1864	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emission Test	ETSI EN 301 489-34 V 2.1.1
1865	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emission Test	ETSI EN 301 489-34 V 1.4.1
1866	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Harmonic Current Emission Test	ETSI EN 301 489-34 V 1.4.1
1867	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Harmonic Current Emission Test	ETSI EN 301 489-34 V 2.1.1
1868	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Harmonic Current Emission Test	ETSI EN 301 489-34 V 1.4.1
1869	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Harmonic Current Emission Test	ETSI EN 301 489-34 V 2.1.1
1870	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-34 V 1.4.1
1871	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-34 V 2.1.
1872	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-34 V 1.4.1
1873	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-34 V 2.1.1
1874	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-34 V 1.4.1
1875	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-34 V 2.1.1
1876	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Immunity Test	ETSI EN 301 489-34 V 1.4.1
1877	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Immunity Test	ETSI EN 301 489-34 V 2.1.1
1878	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrostatic Discharge Immunity Test	ETSI EN 301 489-34 V 1.4.1

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1879	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrostatic Discharge Immunity Test	ETSI EN 301 489-34 V 2.1.1
1880	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Conducted Emission Test	EN 50121-3-2
1881	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-3-2
1882	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Surge Immunity Test	EN 50121-3-2
1883	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Conducted Emission Test	EN 50121-4
1884	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-4
1885	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Power Frequency Magnetic Field Immunity Test	EN 50121-4
1886	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Surge Immunity Test	EN 50121-4
1887	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Surge Immunity Test	EN 50121-4:
1888	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Conducted Emission Test	EN 50121-5
1889	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-5
1890	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Power Frequency Magnetic Field Immunity Test	EN 50121-5
1891	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Surge Immunity Test	EN 50121-5
1892	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Electrostatic Discharge Immunity Test	EN 50121-3-2
1893	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Electrostatic Discharge Immunity Test	EN 50121-4

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1894	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Electrostatic Discharge Immunity Test	EN 50121-5
1895	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Power Frequency Magnetic Field Immunity Test	IEC 62236-3-2
1896	ELECTRONICS- EMC TEST FACILITY	Railway Applications- Railway Equipment	Conducted Emission Test	EN 50121-3-2
1897	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60571
1898	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 60571
1899	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity Test	IEC 60571
1900	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway Equipment	Conducted Emission Test	EN 50121-3-2:2006/AC
1901	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-3-2:2016+A1
1902	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-4:2016+A1
1903	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-5:2017+A1
1904	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50155
1905	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 60571
1906	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 62236-3-1
1907	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 62236-3-2
1908	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-3-2:2016+A1
1909	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-4:2016+A1
1910	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-5:2017+A1
1911	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50155

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1912	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62236-3-1
1913	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62236-3-2
1914	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-3-2:2016+A1
1915	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-4:2016+A1
1916	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-5:2017+A1
1917	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50155
1918	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	IEC 62236-3-1
1919	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	IEC 62236-3-2
1920	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-3-2:2016+A1
1921	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-4:2016+A1
1922	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-5:2017+A1
1923	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50155
1924	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 62236-3-1
1925	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 62236-3-2
1926	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-3-2:2016+A1
1927	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-4:2016+A1
1928	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-5:2017+A1

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1929	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50155
1930	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62236-3-1
1931	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62236-3-2
1932	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Rolling stock Electronic equipment	Conducted Emission Test	EN 50155
1933	ELECTRONICS- EMC TEST FACILITY	Railway applications. Rolling stock - Apparatus	Conducted Emission Test	EN 50155
1934	ELECTRONICS- EMC TEST FACILITY	Railway applications. Rolling stock - Apparatus	Electrical Fast Transient (EFT)	EN 50155
1935	ELECTRONICS- EMC TEST FACILITY	Railway applications. Rolling stock - Apparatus	Electrostatic Discharge Immunity Test	EN 50155
1936	ELECTRONICS- EMC TEST FACILITY	Railway applications. Rolling stock - Apparatus	High Energy / Telecom Surge Immunity Test	EN 50155
1937	ELECTRONICS- EMC TEST FACILITY	Railway applications. Rolling stock - Apparatus	Voltage dips, Short interruption & voltage variations immunity test	EN 50155
1938	ELECTRONICS- EMC TEST FACILITY	Railways Application and Railways Equipment	Power Frequency Magnetic Field Immunity Test	IEC 62236-3-1
1939	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light industrial Environment	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-1
1940	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3:2006+A1:2010/ISH1
1941	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	EN 61000-6-3
1942	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	EN 61000-6-3:2007+A1
1943	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3
1944	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3:2006/A1
1945	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-6-1

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1946	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-6-1
1947	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrostatic Discharge Immunity	EN 61000-6-1
1948	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrostatic Discharge Immunity	IEC 61000-6-1
1949	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Surge Immunity Test	EN 61000-6-1
1950	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Surge Immunity Test	IEC 61000-6-1
1951	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-6-1
1952	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-6-1
1953	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light-Industrial Environment	Power Frequency Magnetic Field Immunity Test	EN 61000-6-1
1954	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Conducted Emission Test	EN 14010
1955	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Electrostatic Discharge Immunity	EN 14010
1956	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 14010
1957	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Surge Immunity Test	EN 14010
1958	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 14010
1959	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Harmonic Current Emission Test	ETSI EN 301 489-52 V1.1.2
1960	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 61131-2
1961	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-52 V1.1.0
1962	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-52 V1.1.2

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1963	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrostatic Discharge Immunity Test	ETSI EN 301 489-52 V1.1.2
1964	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Conducted Emission Test	ETSI EN 301 489-52 V1.1.0
1965	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Conducted Emission Test	ETSI EN 301 489-52 V1.1.2
1966	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-52 V1.1.0
1967	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-52 V1.1.2
1968	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrostatic Discharge Immunity Test	ETSI EN 301 489-52 V1.1.0
1969	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Harmonic Current Emission Test	ETSI EN 301 489-52 V1.1.0
1970	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Surge Immunity Test	ETSI EN 301 489-52 V1.1.0
1971	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Surge Immunity Test	ETSI EN 301 489-52 V1.1.2
1972	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-52 V1.1.0
1973	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-52 V1.1.2
1974	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Voltage Fluctuation & Flicker Test	ETSI 301 489-17 V3.1.1 (2016-11)
1975	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Harmonic Current Emission Test	ETSI 301 489-17 V3.1.1 (2016-11)
1976	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Voltage dips, short interruption & voltage variations Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
1977	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)

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1978	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Surge Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
1979	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Electrostatic Discharge Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
1980	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1
1981	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1:2002+A2
1982	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1
1983	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A1
1984	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A1
1985	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A12
1986	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/AC
1987	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1
1988	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1:2002+A1
1989	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1:2002+A2
1990	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1

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1991	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/A1
1992	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/A12
1993	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/AC
1994	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1
1995	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1:
1996	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1:2002+A2
1997	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/A1
1998	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/A12
1999	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/AC
2000	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1
2001	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1:2002+A1:
2002	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Tes	EN 60669-2-1:2004/A12
2003	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Tes	IEC 60669-2-1:2002+A1
2004	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	EN 60669-2-1

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2005	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	EN 60669-2-1:2004/A1
2006	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	EN 60669-2-1:2004/A12
2007	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	EN 60669-2-1:2004/AC
2008	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	IEC 60669-2-1
2009	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Power Frequency Magnetic Field Immunity Test	IEC 60669-2-1:2002+A2
2010	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:
2011	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/A1
2012	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/A12
2013	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/AC
2014	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1
2015	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1:2002+A1
2016	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1:2002+A2
2017	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1
2018	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/A1

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2019	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/A12
2020	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/AC
2021	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1
2022	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2002+A1
2023	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2002+A2
2024	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2021
2025	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V2.2.0
2026	ELECTRONICS- EMC TEST FACILITY	TELECOMMUNICATION EQUIPMENT	Conducted Emission	TEC/SD/DD/EMC-221/05/OCT-16
2027	ELECTRONICS- EMC TEST FACILITY	TELECOMMUNICATION EQUIPMENT	Electrical Fast Transient (EFT)	TEC/SD/DD/EMC-221/05/OCT-16
2028	ELECTRONICS- EMC TEST FACILITY	TELECOMMUNICATION EQUIPMENT	Electrostatic Discharge Immunity Test	TEC/SD/DD/EMC-221/05/OCT-16
2029	ELECTRONICS- EMC TEST FACILITY	TELECOMMUNICATION EQUIPMENT	High Energy / Telecom Immunity Test	TEC/SD/DD/EMC-221/05/OCT-16
2030	ELECTRONICS- EMC TEST FACILITY	TELECOMMUNICATION EQUIPMENT	Voltage dips, short interruption & voltage variations immunity test	TEC/SD/DD/EMC-221/05/OCT-16
2031	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Conducted Emission Test	ETSI EN 300 386 V2.1.1
2032	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrical Fast Transient (EFT)	ETSI EN 300 386 V2.1.1
2033	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 300 386 V2.1.1
2034	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge Immunity	ETSI EN 300 386 V2.1.1

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2035	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge immunity Test	ETSI EN 300 386 V2.1.1
2036	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Harmonic Current Emission Test	ETSI EN 300 386 V2.1.1
2037	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	High Energy / Telecom Surge Immunity Test	ETSI EN 300 386 V2.1.1
2038	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Surge Immunity Test	ETSI EN 300 386 V2.1.1
2039	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 300 386 V2.1.1
2040	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage dips, Short interruption and voltage variation immunity test	ETSI EN 300 386 V2.1.1
2041	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V1.6.1
2042	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V2.1.1
2043	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Fluctuations & Flicker Test	ETSI EN 300 386 V2.1.1
2044	ELECTRONICS- EMC TEST FACILITY	the authority to regulate industrial, scientific, and medical equipment (ISM) that emits electromagnetic energy on frequencies within the radio frequency spectrum to prevent harmful interference to authorized radio communication services	Conducted Emission Test	FCC PART 18
2045	ELECTRONICS- EMC TEST FACILITY	Unintentional Radiators.	Conducted Emission Test	FCC PART 15 SUBPART B
2046	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems	Power Frequency Magnetic Field Immunity Test	EN 62040-2
2047	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems	Power Frequency Magnetic Field Immunity Test	IEC 62040-2
2048	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems	Power Frequency Magnetic Field Immunity Test	IEC 62040-2:2016/ISH1
2049	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	EN 62040-2
2050	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	IEC 62040-2
2051	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	IEC 62040-2:2016/ISH1

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2052	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 62040-2
2053	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 62040-2
2054	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62040-2
2055	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62040-2:2016/ISH1
2056	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	EN 62040-2
2057	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2
2058	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2:2016/ISH1
2059	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2:2016/ISH1
2060	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Harmonic Current Emission Test	EN 62040-2
2061	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Harmonic Current Emission Test	IEC 62040-2
2062	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Harmonic Current Emission Test	IEC 62040-2:2016/ISH1
2063	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	EN 62040-2
2064	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	IEC 62040-2
2065	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	IEC 62040-2:2016/ISH1
2066	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 62040-2
2067	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62040-2
2068	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62040-2:2016/ISH1

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2069	ELECTRONICS- EMC TEST FACILITY	Voltage dips, short interruption & voltage variations Immunity Test	Voltage dips, short interruption & voltage variations Immunity Test	En 60669-2-1
2070	ELECTRONICS- EMC TEST FACILITY	Voltage dips, short interruption & voltage variations Immunity Test	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1
2071	ELECTRONICS- IT EQUIPMENT	a. Audio/video, information and communication technology equipment b. Data networking equipment c. Laptops/notebooks/tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. Set top box, power adapters, mobile phones g. Headphones, earphones and audio video operators.	Insulating compound forming cemented joints	EN 62368-1 (Clause 5.4.4.5)
2072	ELECTRONICS- IT EQUIPMENT	a. Audio/video, information and communication technology equipment b. Data networking equipment c. Laptops/notebooks/tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. Set top box, power adapters, mobile phones g. Headphones, earphones and audio video operators.	Insulating compound forming solid insulation	EN 62368-1 (Clause 5.4.4.3)
2073	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Backfeed safeguard in battery backed up supplies	Clause 5.8 IS 62368-1
2074	ELECTRONICS- IT EQUIPMENT	a. Audio/video, information and communication technology equipment b. Data networking equipment c. Laptops/notebooks/tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. Set top box, power adapters, mobile phones g. Headphones, earphones and audio video operators.	Insulating compound forming cemented joints	IEC 62368-1 (Clause 5.4.4.5)
2075	ELECTRONICS- IT EQUIPMENT	a. Audio/video, information and communication technology equipment b. Data networking equipment c. Laptops/notebooks/tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. Set top box, power adapters, mobile phones g. Headphones, earphones and audio video operators.	Insulating compound forming solid insulation	IEC 62368-1 (Clause 5.4.4.3)
2076	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Backfeed safeguard in battery backed up supplies	Cl. 5.8 of EN 62368-1

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2077	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Backfeed safeguard in battery backed up supplies	Cl. 5.8 of IEC 62368-1
2078	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Cl. Annex Q of EN 62368-1
2079	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Cl. Annex Q of EN 62368-1
2080	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Cl. Annex Q of IEC 62368-1
2081	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Cl. Annex Q of IEC 62368-1
2082	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Clause Annex Q IS 62368-1
2083	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Circuits intended for interconnection with building wiring	Clause Annex Q IS 62368-1

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2084	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of EN 62368-1
2085	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of EN 62368-1
2086	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of EN 62368-1
2087	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of EN 62368-1
2088	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of IEC 62368-1
2089	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of IEC 62368-1
2090	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of IEC 62368-1

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2091	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of IEC 62368-1
2092	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Cl. 5.2 of IEC 62368-1
2093	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Clause 5.2 IS 62368-1
2094	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Clause 5.2 IS 62368-1
2095	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Clause 5.2 IS 62368-1
2096	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Clause 5.2 IS 62368-1
2097	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Classification and limits of electrical energy sources	Clause 5.2 IS 62368-1

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2098	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Criteria for telephone ringing signals	Cl. Annex H of IEC 62368-1
2099	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Criteria for telephone ringing signals	Clause Annex H IS 62368-1
2100	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Determination of accessible parts	Cl. Annex V of EN 62368-1
2101	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Determination of accessible parts	Cl. Annex V of IEC 62368-1
2102	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Determination of accessible parts	Clause Annex V IS 62368-1
2103	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Disconnect devices	Cl. Annex L of EN 62368-1
2104	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Disconnect devices	Cl. Annex L of IEC 62368-1

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2105	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Disconnect devices	Clause Annex L IS 62368-1
2106	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically caused injury	Cl. 5.1 of EN 62368-1
2107	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically caused injury	Cl. 5.1 of IEC 62368-1
2108	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically caused injury	Clause 5.1 ISIEC 62368-1
2109	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2110	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2111	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1

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2112	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2113	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2114	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2115	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2116	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of EN 62368-1
2117	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2118	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1

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2119	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2120	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2121	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2122	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2123	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2124	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Cl. 6 of IEC 62368-1
2125	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Clause 6 IS 62368-1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2126	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Clause 6 IS 62368-1
2127	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Clause 6 IS 62368-1
2128	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Clause 6 IS 62368-1
2129	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Electrically-caused fire	Clause 6 IS 62368-1
2130	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Equipment containing batteries and their protection circuits	Clause Annex M IS 62368-1
2131	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Equipment markings, instructions, and instructional safeguards	Cl. Annex F of EN 62368-1
2132	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Equipment markings, instructions, and instructional safeguards	Cl. Annex F of IEC 62368-1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2133	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Equipment markings, instructions, and instructional safeguards	Clause Annex F IS 62368-1
2134	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	General requirements	Cl. 4 of EN 62368-1
2135	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	General requirements	Cl. 4 of IEC 62368-1
2136	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	General requirements	Clause 4 IS 62368-1
2137	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Impulse test	Cl. Annex D of EN 62368-1
2138	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Impulse test	Cl. Annex D of IEC 62368-1
2139	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Injury caused by hazardous substances	Cl. 7 of EN 62368-1

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2140	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Injury caused by hazardous substances	Cl. 7 of IEC 62368-1
2141	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Injury caused by hazardous substances	Clause 7 IS 62368-1
2142	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulated winding wires for use without interleaved insulation	Cl. Annex J of EN 62368-1
2143	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulated winding wires for use without interleaved insulation	Cl. Annex J of IEC 62368-1
2144	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulated winding wires for use without interleaved insulation	Clause Annex J IS 62368-1
2145	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Cl. 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) IEC 62368-1
2146	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) IEC 62368-1

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2147	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) IEC 62368-1
2148	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) IEC 62368-1
2149	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) IEC 62368-1
2150	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) of IEC 62368-1
2151	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) of IEC 62368-1
2152	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Insulation materials and requirements	Clause 5.4 (Except Clause 5.4.4.5 and 5.4.12.3) of IEC 62368-1
2153	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Measurement of creepage distances and clearances	Cl. Annex O of EN 62368-1

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2154	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Measurement of creepage distances and clearances	Cl. Annex O of IEC 62368-1
2155	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Measurement of creepage distances and clearances	Clause Annex O IS 62368-1
2156	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanical strength tests	Cl. Annex T of EN 62368-1
2157	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanical strength tests	Cl. Annex T of IEC 62368-1
2158	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanical strength tests	Clause Annex T IS 62368-1
2159	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanically-caused injury	Cl. 8 of EN 62368-1
2160	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanically-caused injury	Cl. 8 of IEC 62368-1

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2161	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Mechanically-caused injury	Clause 8 IS 62368-1
2162	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2163	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2164	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2165	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2166	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2167	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1

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2168	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of EN 62368-1
2169	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2170	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2171	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2172	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2173	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2174	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1

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2175	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Cl. Annex B of IEC 62368-1
2176	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2177	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2178	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2179	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2180	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2181	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1

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2182	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	Clause Annex B IS 62368-1
2183	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Overvoltage categories	Cl. Annex I of EN 62368-1
2184	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Overvoltage categories	Cl. Annex I of IEC 62368-1
2185	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Overvoltage categories	Clause Annex I IS 62368-1
2186	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 of EN 62368-1
2187	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 of IEC 62368-1
2188	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Prospective touch voltage, touch current and protective conductor current	Clause. 5.7 IS 62368-1

SCOPE OF ACCREDITATION

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2189	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Cl. 5.3 of EN 62368-1
2190	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Cl. 5.3 of EN 62368-1
2191	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Cl. 5.3 of IEC 62368-1
2192	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Cl. 5.3 of IEC 62368-1
2193	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Clause 5.3 IS 62368-1
2194	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protection against electrical energy sources	Clause 5.3 IS 62368-1
2195	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Cl. 5.6 of EN 62368-1

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2196	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Cl. 5.6 of EN 62368-1
2197	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Cl. 5.6 of IEC 62368-1
2198	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Cl. 5.6 of IEC 62368-1
2199	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Clause 5.6 IS 62368-1
2200	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Protective conductor	Clause 5.6 IS 62368-1
2201	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Safeguards against conductive objects	Cl. Annex P of EN 62368-1
2202	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Safeguards against conductive objects	Cl. Annex P of IEC 62368-1

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2203	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Safeguards against conductive objects	Clause Annex P IS 62368-1
2204	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Test conditions for equipment containing audio amplifiers	Cl. Annex E of EN 62368-1
2205	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Test conditions for equipment containing audio amplifiers	Cl. Annex E of IEC 62368-1
2206	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Test conditions for equipment containing audio amplifiers	Clause Annex E IS 62368-1
2207	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Test generators	Clause Annex D IS 62368-1
2208	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Tests for resistance to heat and fire	Cl. Annex S of EN 62368-1
2209	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Tests for resistance to heat and fire	Cl. Annex S of IEC 62368-1

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2210	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Tests for resistance to heat and fire	Clause Annex S IS 62368-1
2211	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Thermal burn injury	Cl. 9 of EN 62368-1
2212	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Thermal burn injury	Cl. 9 of IEC 62368-1
2213	ELECTRONICS- IT EQUIPMENT	a. Audio/Video, information and communication technology equipment b. Data networking equipment c. Laptops/Notebooks/Tablets d. Visual display unit e. Video monitors of plotters, scanners and wireless keyboard f. set Top Box, power adapters, mobile phones g. Headphones, Earphones and audio video operators	Touch temperature limits	Clause 9 IS 62368-1
2214	ELECTRONICS- IT EQUIPMENT	Audio/ Video, Information and Communication Technology Equipment; Data Networking Equipment; Laptops/ Notebooks/ Tablets; Visual Display Unit; Video Monitors of Plotters, Scanners and Wireless Keyboard; Set Top Box; Power Adapters; Mobile Phones; Headphones; Earphones and Audio Video Operators	Components	IEC 62368-1 (Annex G.4, G.5.3, G.5.4, G.7, G.10, G.11, G.14)
2215	ELECTRONICS- IT EQUIPMENT	Audio/ Video, Information and Communication Technology Equipment; Data Networking Equipment; Laptops/ Notebooks/ Tablets; Visual Display Unit; Video Monitors of Plotters, Scanners and Wireless Keyboard; Set Top Box; Power Adapters; Mobile Phones; Headphones; Earphones and Audio Video Operators	Components	EN 62368-1 (Annex G.4, G.5.3, G.5.4, G.7, G.10, G.11, G.14)

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2216	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	AC power distribution systems	Clause Annex V IEC 60950-1:2005 + A1:2009 + A2
2217	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Alternative method for determining minimum clearances	Clause Annex G IEC 60950-1:2005 + A1:2009 + A2

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2218	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Clearances, creepage distances and distances through insulation	Clause 2.10 IEC 60950-1:2005 + A1:2009 + A2
2219	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Clearances, creepage distances and distances through insulation	Clause 2.10 IEC 60950-1:2005 + A1:2009 + A2

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2220	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Clearances, creepage distances and distances through insulation	Clause 2.10 IEC 60950-1:2005 + A1:2009 + A2
2221	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to cable distribution systems	Clause 7 IEC 60950-1:2005 + A1:2009 + A2

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2222	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to cable distribution systems	Clause 7 IEC 60950-1:2005 + A1:2009 + A2
2223	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to cable distribution systems	Clause 7 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2224	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2
2225	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2

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2226	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2
2227	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2

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2228	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2
2229	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IEC 60950-1:2005 + A1:2009 + A2

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2230	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2231	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Criteria for telephone ringing signals	Clause Annex M IEC 60950-1:2005 + A1:2009 + A2

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2232	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Electric strength	Clause 5.2 IEC 60950-1:2005 + A1:2009 + A2
2233	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Electrical insulation, Properties of insulating materials	Clause 2.9 IEC 60950-1:2005 + A1:2009 + A2

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2234	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Electrical insulation, Properties of insulating materials	Clause 2.9 IEC 60950-1:2005 + A1:2009 + A2
2235	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Evaluation of integrated circuit (IC) current limiters	Clause Annex CC IEC 60950-1:2005 + A1:2009 + A2

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2236	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Impulse test generators	Clause Annex N IEC 60950-1:2005 + A1:2009 + A2
2237	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Insulated winding wires for use without interleaved insulation	Clause Annex U IEC 60950-1:2005 + A1:2009 + A2

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2238	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited current circuits	Clause 2.4 EN 60950-1:2006 + A2
2239	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited current circuits	Clause 2.4 IEC 60950-1:2005 + A1:2009 + A2:

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2240	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited current circuits	Clause 2.4 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2241	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited current circuits	Clause 2.4 IEC 60950-1:2005 + A1:2009 + A2

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2242	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited power sources	Clause 2.5 IEC 60950-1:2005 + A1:2009 + A2:
2243	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited power sources	Clause 2.5 IEC 60950-1:2005 + A1:2009 + A2:

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2244	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Markings and instructions	Clause 1.7 EN 60950-1:2006 + A2
2245	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Markings and instructions	Clause 1.7 IEC 60950-1:2005 + A1:2009 + A2

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2246	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Maximum heating effect in transformer tests	Clause Annex X IEC 60950-1:2005 + A1:2009 + A2
2247	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Measurement of clearances and creepage distances	Clause Annex F IEC 60950-1:2005 + A1:2009 + A2

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2248	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Measuring instruments for touch current tests	Clause Annex D IEC 60950-1:2005 + A1:2009 + A2
2249	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Normal load conditions for some types of electrical business equipment	Clause Annex L IEC 60950-1:2005 + A1:2009 + A2

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2250	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Overcurrent and earth fault protection in primary circuits	2.7 IEC 60950-1:2005 + A1:2009 + A2
2251	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Overvoltage categories	Clause Annex Z IEC 60950-1:2005 + A1:2009 + A2

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2252	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Power interface	Clause 1.6 EN 60950-1:2006 + A2
2253	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Power interface	Clause 1.6 IEC 60950-1:2005 + A1:2009 + A2:

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2254	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Power interface	Clause 1.6.2 IEC 60950-1:2005 + A1:2009 + A2:
2255	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Procedure for impulse testing	Clause Annex S IEC 60950-1:2005 + A1:2009 + A2

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2256	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 EN 60950-1:2006 + A2
2257	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 EN 60950-1:2006 + A2

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2258	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 EN 60950-1:2006 + A2
2259	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 EN 60950-1:2006 + A2

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2260	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IEC 60950-1:2005 + A1:2009 + A2
2261	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IEC 60950-1:2005 + A1:2009 + A2

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2262	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IEC 60950-1:2005 + A1:2009 + A2
2263	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IEC 60950-1:2005 + A1:2009 + A2

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2264	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2265	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IEC 60950-1:2005 + A1:2009 + A2

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2266	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Provisions for earthing and bonding	Clause 2.6 IEC 60950-1:2005 + A1:2009 + A2:
2267	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Provisions for earthing and bonding	Clause.2.6 IEC 60950-1:2005 + A1:2009 + A2:

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2268	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Requirements for the mounting means of rack-mounted equipment	Clause Annex DD IEC 60950-1:2005 + A1:2009 + A2
2269	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Summation of touch currents	Clause Annex W IEC 60950-1:2005 + A1:2009 + A2

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2270	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Temperature rise of a winding	Clause Annex E IEC 60950-1:2005 + A1:2009 + A2
2271	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Tests for resistance to heat and fire	Clause Annex A IEC 60950-1:2005 + A1:2009 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2272	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Thermal controls	Clause Annex K IEC 60950-1:2005 + A1:2009 + A2
2273	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	TNV circuits	Clause 2.3

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2274	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	TNV circuits	Clause 2.3 EN 60950-1:2006 + A2
2275	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	TNV circuits	Clause 2.3 IEC 60950-1:2005 + A1:2009 + A2:

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2276	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	TNV circuits	Clause 2.3 IEC 60950-1:2005 + A1:2009 + A2
2277	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	TNV circuits	Clause 2.3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2278	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	TNV circuits	Clause.2.3 IEC 60950-1:2005 + A1:2009 + A2:
2279	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Touch current and protective conductor current	Clause 5.1 IEC 60950-1:2005 + A1:2009 + A2

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2280	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Voltage dependent resistors (VDRs)	Clause Annex Q IEC 60950-1:2005 + A1:2009 + A2
2281	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IEC 60950-1:2005 + A1:2009 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2282	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IEC 60950-1:2005 + A1:2009 + A2
2283	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IEC 60950-1:2005 + A1:2009 + A2

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2284	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IEC 60950-1:2005 + A1:2009 + A2
2285	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Abnormal operating and fault conditions	Clause 5.3 IEC 60950-1:2005 + A1:2009 + A2

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2286	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Determination of hazardous live part accessibility	Clause Annex EE IEC 60950-1:2005 + A1:2009 + A2
2287	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Mandrel test	Clause Annex AA IEC 60950-1:2005 + A1:2009 + A2

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2288	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Motor tests under abnormal conditions	Clause Annex B IEC 60950-1:2005 + A1:2009 + A2
2289	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2290	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2
2291	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2

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2292	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2
2293	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2

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2294	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2
2295	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2

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2296	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IEC 60950-1:2005 + A1:2009 + A2
2297	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2298	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2
2299	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	SELV circuits	Clause 2.2 IEC 60950-1

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2300	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	SELV circuits	Clause 2.2 EN 60950-1:2006 + A2
2301	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	SELV circuits	Clause 2.2 IEC 60950-1:2005 + A1:2009 + A2

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2302	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	SELV circuits	Clause 2.2 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2303	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Transformers, Overload test, Isolation	Clause Annex C IEC 60950-1:2005 + A1:2009 + A2

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2304	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2:
2305	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2306	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/ Notebook/ Tablets; Visual Display Units, Video monitors of Screen Size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines/ Duplicators; Smart Card Readers; Mail Processing Machines/ Postage Machines/ Franking Machines; Passport Reader; Power Banks for use in Portable applications; CCTV Cameras/ CCTV Recorders; USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners; Smart Watches; Keyboard; Automatic Teller Cash Dispensing Machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB Capacity); Standalone Switch Mode Power Supplies (SMPS) with Output Voltage 48 V (Maximum) and Similar Equipment)	Clearances, Creepage Distances and Distances through Insulation	IS 13252 (Part 1) + A1 + A2 (Clause 2.10.2, 2.10.3, 2.10.4, 2.10.5, 2.10.5.1, 2.10.5.2, 2.10.5.3, 2.10.5.4, 2.10.5.5, 2.10.5.6, 2.10.5.7, 2.10.5.8, 2.10.5.9, 2.10.5.10, 2.10.5.11, 2.10.5.12, 2.10.5.13, 2.10.5.14, 2.10.9, 2.10.10, 2.10.11, 2.10.12)
2307	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/ Notebook/ Tablets; Visual Display Units, Video monitors of Screen Size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines/ Duplicators; Smart Card Readers; Mail Processing Machines/ Postage Machines/ Franking Machines; Passport Reader; Power Banks for use in Portable applications; CCTV Cameras/ CCTV Recorders; USB Driven Barcode Readers, Barcode Scanners, Iris Scanners, Optical Fingerprint Scanners; Smart Watches; Keyboard; Automatic Teller Cash Dispensing Machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB Capacity); Standalone Switch Mode Power Supplies (SMPS) with Output Voltage 48 V (Maximum) and Similar Equipment)	Clearances, Creepage Distances and Distances through Insulation	IEC 60950-1 + A1 + A2 (Clause 2.10.2, 2.10.3, 2.10.4, 2.10.5, 2.10.5.1, 2.10.5.2, 2.10.5.3, 2.10.5.4, 2.10.5.5, 2.10.5.6, 2.10.5.7, 2.10.5.8, 2.10.5.9, 2.10.5.10, 2.10.5.11, 2.10.5.12, 2.10.5.13, 2.10.5.14, 2.10.9, 2.10.10, 2.10.11, 2.10.12)

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2308	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Requirements for the mounting means of rack-mounted equipment	Clause Annex DD IS 13252 (Part 1): 2010 + A1: 2013 + A2
2309	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Abnormal operating and fault conditions	Clause.5.3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2310	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	AC power distribution systems	Clause Annex V IS 13252 (Part 1): 2010 + A1: 2013 + A2
2311	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Alternative method for determining minimum clearances	Clause Annex G IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2312	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to cable distribution systems	Clause 7 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2313	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2314	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2315	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2316	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2317	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Connection to telecommunication networks	Clause 6 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2318	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Criteria for telephone ringing signals	Clause Annex M IS 13252 (Part 1): 2010 + A1: 2013 + A2
2319	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Determination of hazardous live part accessibility	Clause Annex EE IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2320	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Electric strength	Clause.5.2 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2321	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Electrical insulation, Properties of insulating materials	Clause 2.9 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2322	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Evaluation of integrated circuit (IC) current limiters	Clause Annex CC IS 13252 (Part 1): 2010 + A1: 2013 + A2
2323	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Guidance on protection against ingress of water	Clause Annex T IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2324	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Impulse test generators	Clause Annex N IS 13252 (Part 1): 2010 + A1: 2013 + A2
2325	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Insulated winding wires for use without interleaved insulation	Clause.Annex U IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2326	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Limited current circuits	Clause 2.4 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2327	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Limited power sources	Clause 2.5 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2328	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Limited power sources	Clause.2.5 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2329	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Mandrel test	Clause Annex AA IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2330	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Marking and Instructions	Clause 1.7 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2331	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Maximum heating effect in transformer tests	Clause Annex X IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2332	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Measurement of clearances and creepage distances	Clause Annex.F IS 13252 (Part 1): 2010 + A1: 2013 + A2
2333	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Measuring instruments for touch current tests	Clause Annex D IS 13252 (Part 1): 2010 + A1: 2013 + A2:

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2334	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Motor tests under abnormal conditions	Clause Annex B IS 13252 (Part 1): 2010 + A1: 2013 + A2
2335	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Normal load conditions for some types of electrical business equipment	Clause. Annex L IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2336	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Over Current and Earth Fault Protection in Primary Circuits	Clause 2.7 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2337	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Overvoltage categories	Clause Annex Z IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2338	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2
2339	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2340	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2
2341	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2342	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2
2343	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Physical requirements	Clause 4 (Except cl 4.6.2,4.2.8,4.2.9 and 4.3.13) IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2344	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Power Interface	Cl.1.6 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2345	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Power Interface	Cl.1.6 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2346	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Procedure for impulse testing	Clause Annex S IS 13252 (Part 1): 2010 + A1: 2013 + A2
2347	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from Electric Shock and Energy Hazards	Clause 2.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2348	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2349	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protection from electric shock and energy hazards	Clause 2.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2350	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Protective earthing	Clause 2.6 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2351	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Provisions for earthing and bonding	Clause 2.6 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2352	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Safety interlocks	Clause 2.8 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2353	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	SELV Circuits	Clause.2.2 , IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2354	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Summation of touch currents	Clause Annex W IS 13252 (Part 1): 2010 + A1: 2013 + A2
2355	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Temperature rise of a winding	Clause Annex E IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2356	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Tests for resistance to heat and fire	Clause Annex A IS 13252 (Part 1): 2010 + A1: 2013 + A2
2357	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Thermal controls	Clause Annex K IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2358	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	TNV circuits	Clause 2.3 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2359	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	TNV circuits	Clause 2.3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2360	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Touch current and protective conductor current	Clause 5.1 IS 13252 (Part 1): 2010 + A1: 2013 + A2:
2361	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Transformers	Clause Annex C IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2362	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Voltage dependent resistors (VDRs)	Clause Annex Q IS 13252 (Part 1): 2010 + A1: 2013 + A2
2363	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2364	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IS 13252 (Part 1): 2010 + A1: 2013 + A2
2365	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32" and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32"; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment's)	Wiring, connections and supply	Clause 3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2366	ELECTRONICS- IT EQUIPMENT	IT & Business Equipment (Laptop/Notebook/ Tablets; Visual Display Units, Video Monitors of screen size 32” and above; Printers, Plotters; Scanners; Wireless Keyboards; Telephone Answering Machine; Set Top Box; Automatic Data Processing Machine; Power Adaptors for IT Equipment; Mobile Phones; Cash Registers; Point of Sale Terminals; Copying Machines / Duplicators; Smart Card Readers; Mail Processing Machines / Postage Machines / Franking Machines; Passport Reader; Power Banks for use in Portable Applications; Visual Display Units, Video Monitors of screen size up-to 32”; CCTV Cameras/CCTV Recorders; USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners; Smart watches; Keyboard; Automatic Teller Cash dispensing machines; USB Type External Hard Disk Drive; USB Type External Solid State Storage Devices (above 256 GB capacity); Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V (max) and similar equipment’s)	Wiring, connections and supply	Clause 3 IS 13252 (Part 1): 2010 + A1: 2013 + A2

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2367	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical Device - Medical Equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Non-invasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theatre lamp mobile • Fluorescence Imaging System • Others	Mechanical Hazards Associated with Support Systems	IEC 60601-1 + A1 + A2 (Clause 9.8.1, 9.8.3.1, 9.8.3.3, 9.8.4.2, 9.8.4.3, 9.8.5)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2368	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical Device - Medical Equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) Monitor • Capnography • Cardiopulmonary Bypass Machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold Light Source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Non-invasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical Hazards Associated with Support Systems	EN 60601-1 + A1 (Clause 9.8.1, 9.8.3.1, 9.8.3.3, 9.8.4.2, 9.8.4.3, 9.8.5)

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2369	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical Device - Medical Equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Non-invasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theatre lamp mobile • Fluorescence Imaging System • Others	Mechanical Hazards Associated with Support Systems	IS 13450 (Part 1) (Clause 9.8.1, 9.8.3.1, 9.8.3.3, 9.8.4.2, 9.8.4.3, 9.8.5)

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2370	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Accessible Parts including Applied Parts	Cl. 8.4.2: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2371	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Class II ME Equipment	Cl. 8.6.9 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2372	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of APPLIED PARTS	Cl. 8.3: IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2373	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of ME EQUIPMENT and ME SYSTEMS	Cl. 6: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2374	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Connections between different parts of ME Equipment	Cl. 8.10.3 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2375	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2376	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Dielectric strength	Cl. 8.8.3 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2377	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2378	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2379	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Emergency stopping devices	Cl. 9.2.4 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2380	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fixing of components	Cl. 8.10.1: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2381	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fixing of wiring	Cl. 8.10.2 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2382	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Functional Earth Terminal	Cl. 8.6.7 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2383	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements	Cl:4:IEC 60601-1: 2005+A1: 2012+A2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2384	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements for Testing ME Equipment	Cl:5: IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	298 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2385	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Guiding rollers for insulated conductors	Cl. 8.10.6 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	299 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2386	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Impedance and current-carrying capability	Cl. 8.6.4 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2387	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal capacitive circuits	Cl. 8.4.4 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2388	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage Currents and Patient Auxiliary Currents	Cl. 8.7 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	302 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2389	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Limitation of voltage, current or energy	Cl. 8.4 IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2390	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Limitation of voltage, current or energy	Cl. 8.4: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2391	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Limitation of voltage, current or energy	Cl. 8.4: IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2392	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Limitation of voltage, current or energy	Cl. 8.4: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2393	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Limitation of voltage, current or energy	Cl. 8.4: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2394	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mains Parts, components and layout	Cl. 8.11 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2395	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Maximum Mains Voltage	Cl. 8.5.3 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	309 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2396	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Identification, Marking and Documents	Cl. 7: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	310 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2397	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment intended to be connected to a power source by a plug	Cl. 8.4.3 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2398	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Means of Protection (MOP)	Cl. 8.5.1 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2399	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical protection of wiring	Cl. 8.10.5 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2400	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other hazards associated with moving parts	Cl. 9.2.3 of IEC 60601-1: 2005+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2401	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Plugs and sockets	Cl. 8.6.6 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2402	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pneumatic and hydraulic parts	Cl. 9.7.2: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2403	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Potential Equalization Conductor	Cl. 8.6.7 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2404	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11: IEC 60601-1: 2005+A1: 2012+A2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2405	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2406	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure rating of ME equipment parts	Cl. 9.7.4: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2407	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure-control device	Cl. 9.7.6: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2408	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure-relief device	Cl. 9.7.7: IEC/EN 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2409	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earth terminal	Cl. 8.6.2 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	323 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2410	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earthing of moving parts	Cl. 8.6.3 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2411	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective means	Cl. 9.5.1: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2412	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Separation of Patient Connections	Cl. 8.5.2 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2413	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Surface coatings	Cl. 8.6.5 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2414	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Thermal cycling	Cl. 8.9.3.4: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2415	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Trapping Zone	Cl. 9.2.2: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2416	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Working Voltage	Cl. 8.5.4 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	330 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2417	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Others	Hazard associated with surfaces, corners and edges	Cl. 9.3 of IEC 60601-1: 2005 +A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2418	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Others	Instability Hazards	Cl. 9.4: IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	332 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2419	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Others	Release of patient	Cl. 9.2.5 of IEC 60601-1: 2005 +A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	333 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2420	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Creepage Distances and Air Clearances	Cl. 8.9 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2421	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Insulation of internal wiring	Cl. 8.10.7 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2422	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Accuracy of controls and instruments and protection against hazardous outputs	Cl. 12 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2423	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Accuracy of controls and instruments and protection against hazardous outputs	Cl. 12 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2424	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Accuracy of controls and instruments and protection against hazardous outputs	Cl. 12 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	338 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2425	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Actuating parts of controls of ME Equipment	Cl. 15.4.6 EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	339 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2426	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Actuating parts of controls of ME Equipment	Cl. 15.4.6 IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Certificate Number	TC-11076	**Page No**	340 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2427	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Actuating parts of controls of ME Equipment	Cl. 15.4.6 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2428	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Alpha, beta, gamma, neutron and another particle radiation	Cl. 10.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2429	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Alpha, beta, gamma, neutron and another particle radiation	Cl. 10.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2430	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Alpha, beta, gamma, neutron and other particle radiation	Cl. 10.2:IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2431	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Arrangements of controls and indicators of ME equipment	Cl. 15.1 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2432	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Arrangements of controls and indicators of ME equipment	Cl. 15.1 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2433	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Batteries	Cl. 15.4.3 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	347 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2434	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Batteries	Cl. 15.4.3 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	348 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2435	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Batteries	Cl. 15.4.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	349 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2436	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Bio compatibility of ME Equipment and ME Systems	Cl. 11.7 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2437	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Biocompatibility of ME Equipment and ME Systems	Cl. 11.7 of IEC 61:0601-1: 20052+A 2012+A:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2438	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Biocompatibility of ME Equipment and ME Systems	Cl. 11.7 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2439	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of APPLIED PARTS	Cl. 8.3 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2440	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of APPLIED PARTS	Cl. 8.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
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Validity	21/10/2022 to 20/10/2024
Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2441	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of ME EQUIPMENT and ME SYSTEMS	Cl. 6 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	355 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2442	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Classification of ME EQUIPMENT and ME SYSTEMS	Cl. 6 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	356 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2443	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cleaning and disinfection of ME Equipment and ME Systems	Cl. 11.6.6 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	357 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2444	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cleaning and disinfection of ME Equipment and ME Systems	Cl. 11.6.6 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2445	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cleaning and disinfection of ME Equipment and ME Systems	Cl. 11.6.6 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2446	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Compatibility with substances used with the ME Equipment	Cl. 11.6.8 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2447	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Compatibility with substances used with the ME Equipment	Cl. 11.6.8 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2448	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Compatibility with substances used with the ME Equipment	Cl. 11.6.8 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
Validity	21/10/2022 to 20/10/2024

Last Amended on 12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2449	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Connections between different parts of ME Equipment	Cl. 8.10.3 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	363 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2450	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Connections between different parts of ME Equipment	Cl. 8.10.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	364 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2451	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Construction of transformers used to provide separation as required by 8.5	Cl. 15.5.3 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Certificate Number	TC-11076	**Page No**	365 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2452	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Construction of transformers used to provide separation as required by 8.5	Cl. 15.5.3 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	366 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2453	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Construction of transformers used to provide separation as required by 8.5	Cl. 15.5.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2454	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected hand-held and foot-operated control devices	Cl. 15.4.7 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2455	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected hand-held and foot-operated control devices	Cl. 15.4.7 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2456	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected hand-held and foot-operated control devices	Cl. 15.4.7 of IS 13450 (Part1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	370 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2457	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	371 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2458	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	372 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2459	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	373 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2460	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	374 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2461	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	375 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2462	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Cord-connected HAND-HELD parts and cord-connected foot-operated control devices	Cl. 8.10.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	376 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2463	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Dielectric strength	Cl. 15.5.2 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2464	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Dielectric strength test	Cl. 8.8.3 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	378 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2465	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Dielectric strength test	Cl. 8.8.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	379 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2466	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	380 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2467	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2468	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2469	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Distance through solid insulation or use of thin sheet material	Cl. 8.8.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2470	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Emergency stopping devices	Cl. 9.2.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2471	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Emergency stopping devices	Cl. 9.2.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2472	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Excessive temperatures in ME Equipment	Cl. 11.1 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	386 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2473	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Excessive temperatures in ME Equipment	Cl. 11.1 of IS 13450 (Part1)

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	387 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2474	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Excessive temperatures in ME Equipment	Cl. 11.1: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2475	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fixing of components	Cl. 8.10.1 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2476	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fixing of components	Cl. 8.10.1 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	390 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2477	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fixing of wiring	Cl. 8.10.2 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2478	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Functional Earth Terminal	Cl. 8.6.7 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2479	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Functional Earth Terminal	Cl. 8.6.7 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2480	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fundamental rule of protection against electric shock	Cl. 8.1 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	394 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2481	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Fundamental rule of protection against electric shock	Cl. 8.1 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	395 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2482	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General	Cl. 9.7.1 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	396 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2483	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements	Cl. 4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	397 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2484	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements	Cl. 4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2485	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements	Cl:4:EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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Validity	21/10/2022 to 20/10/2024
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2486	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements for Testing ME Equipment	Cl. 5 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2487	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	General Requirements for Testing ME Equipment	Cl. 5 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2488	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Guiding rollers for insulated conductors	Cl. 8.10.6 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	402 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2489	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Guiding rollers for insulated conductors	Cl. 8.10.6 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2490	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Hazard associated with surfaces, corners and edges	Cl. 9.3 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2491	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Hazard associated with surfaces, corners and edges	Cl. 9.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2492	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Impedance and current-carrying capability	Cl. 8.6.4 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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Validity	21/10/2022 to 20/10/2024
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2493	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Impedance and current-carrying capability	Cl. 8.6.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2494	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Indicators	Cl. 15.4.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2495	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Indicators	Cl. 15.4.4 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2496	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Indicators	Cl. 15.4.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
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Validity	21/10/2022 to 20/10/2024
Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2497	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Infrared radiation	Cl. 10.6 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	411 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2498	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Infrared radiation	Cl. 10.6:IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	412 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2499	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Infrared radiation	Cl. 10.6 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	413 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2500	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ingress of water or particulate matter into ME Equipment and ME Systems	Cl. 11.6.5 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2501	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ingress of water or particulate matter into ME Equipment and ME Systems	Cl. 11.6.5 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2502	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ingress of water or particulate matter into ME Equipment and ME Systems	Cl. 11.6.5 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2503	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Instability Hazards	Cl. 9.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2504	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Instability Hazards	Cl. 9.4 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	418 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2505	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Insulation of internal wiring	Cl. 8.10.7 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2506	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Insulation of internal wiring	Cl. 8.10.7 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2507	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Insulation of internal wiring	Cl. 8.10.7 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2508	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal capacitive circuits	Cl. 8.4.4 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2509	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal capacitive circuits	Cl. 8.4.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2510	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal wiring of ME equipment	Cl. 15.4.8 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2511	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal wiring of ME equipment	Cl. 15.4.8 of IEC A60601-1: 2005+1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2512	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Internal wiring of ME equipment	Cl. 15.4.8 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	426 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2513	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Interruption of the power supply / supply mains to ME equipment	Cl. 11.8 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	427 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2514	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Interruption of the power supply / supply mains to ME equipment	Cl. 11.8 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2515	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Interruption of the power supply / supply mains to ME equipment	Cl. 11.8 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	429 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2516	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage	Cl. 11.6.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2517	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage	Cl. 11.6.4 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2518	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage	Cl. 11.6.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2519	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage Currents and Patient Auxiliary Currents	Cl. 8.7 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2520	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Leakage Currents and Patient Auxiliary Currents	Cl. 8.7 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	434 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2521	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mains Parts, components and layout	Cl. 8.11 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	435 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2522	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mains Parts, components and layout	Cl. 8.11 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	436 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2523	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Maximum Mains Voltage	Cl. 8.5.3 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	437 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2524	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Maximum Mains Voltage	Cl. 8.5.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	438 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2525	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Maximum pressure	Cl. 9.7.3 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2526	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Maximum pressure	Cl. 9.7.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	440 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2527	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment and ME Systems intended for use in conjunction with flammable agents	Cl. 11.5 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2528	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment and ME Systems intended for use in conjunction with flammable agents	Cl. 11.5 of IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	442 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2529	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Identification, Marking and Documents	Cl. 7 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	443 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2530	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Identification, Marking and Documents	Cl. 7 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	444 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2531	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment intended to be connected to a power source by a plug	Cl. 8.4.3 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	445 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2532	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment intended to be connected to a power source by a plug	Cl. 8.4.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	446 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2533	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Intended to produce diagnostic or therapeutic X-radiation	Cl. 10.1.2 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2534	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Intended to produce diagnostic or therapeutic X-radiation	Cl. 10.1.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2535	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	ME Equipment Intended to produce diagnostic or therapeutic X-radiation	Cl. 10.1.2: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2536	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Means of Protection (MOP)	Cl. 8.5.1 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	450 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2537	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Means of Protection (MOP)	Cl. 8.5.1 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	451 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2538	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical protection of wiring	Cl. 8.10.5 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	452 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2539	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical protection of wiring	Cl. 8.10.5 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	453 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2540	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical Strength	Cl. 15.3 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2541	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical Strength	Cl. 15.3 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2542	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical strength and resistance to heat	Cl. 8.8.4.1 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2543	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Mechanical strength and resistance to heat	Cl. 8.8.4.1 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2544	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Oil containers	Cl. 15.4.9 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	458 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2545	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Oil containers	Cl. 15.4.9 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	459 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2546	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Oil containers	Cl. 15.4.9 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	460 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2547	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other hazards associated with moving parts	Cl. 9.2.3 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	461 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2548	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other hazards associated with moving parts	Cl. 9.2.3 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2549	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other visible electromagnetic radiation	Cl. 10.5 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2550	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other visible electromagnetic radiation	Cl. 10.5 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2551	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Other visible electromagnetic radiation	Cl. 10.5: IEC 60601-1: 2005+A1: 2012+A2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2552	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overflow in ME Equipment	Cl. 11.6.2 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2553	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overflow in ME Equipment	Cl. 11.6.2 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2554	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overflow in ME Equipment	Cl. 11.6.2 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2555	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overheating	Cl. 15.5.1 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2556	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overheating	Cl. 15.5.1 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2557	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Overheating	Cl. 15.5.1 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2558	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Plugs and sockets	Cl. 8.6.6 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2559	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Plugs and sockets	Cl. 8.6.6 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2560	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pneumatic and hydraulic parts	Cl. 9.7.2 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2561	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pneumatic and hydraulic parts	Cl. 9.7.2 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	475 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2562	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Potential Equalization Conductor	Cl. 8.6.7 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2563	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Potential Equalization Conductor	Cl. 8.6.7 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2564	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2565	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2566	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2567	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Power Input	Cl. 4.11 ofIS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2568	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pre-set controls	Cl. 15.4.5 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	482 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2569	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pre-set controls	Cl. 15.4.5 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	483 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2570	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pre-set controls	Cl. 15.4.5 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	484 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2571	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure rating of ME equipment parts	Cl. 9.7.4 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	485 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2572	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure rating of ME equipment parts	Cl. 9.7.4 of IS 13450 (Part1)

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	486 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2573	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure -relief	Cl. 9.7.7 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2574	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure-control device	Cl. 9.7.6 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2575	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure-control device	Cl. 9.7.6 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2576	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Pressure-relief device	Cl. 9.7.7 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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Validity	21/10/2022 to 20/10/2024
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2577	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Programmable Electrical Medical Systems (PEMS)	Cl. 14 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	491 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2578	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Programmable Electrical Medical Systems (PEMS)	Cl. 14 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2579	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Programmable Electrical Medical Systems (PEMS)	Cl. 14 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	493 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2580	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earth terminal	Cl. 8.6.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2581	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earth terminal	Cl. 8.6.2 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2582	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earthing of moving parts	Cl. 8.6.3 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2583	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective earthing of moving parts	Cl. 8.6.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2584	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective means	Cl. 9.5.1 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	498 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2585	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Protective means	Cl. 9.5.1 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	499 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2586	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Rated maximum supply pressure	Cl. 9.7.8 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	500 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2587	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Rated maximum supply pressure	Cl. 9.7.8 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	501 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2588	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Rated maximum supply pressure	Cl. 9.7.8: IEC 60601-1: 2005+A1: 2012+A2

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	502 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2589	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Release of patient	Cl. 9.2.5 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2590	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Release of patient	Cl. 9.2.5 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2591	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2592	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2593	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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2594	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2595	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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2596	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2597	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of IS 13450 (Part1):

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SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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2598	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2599	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2600	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Requirements related to power sources	Cl. 8.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2601	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Separation of Patient Connections	Cl. 8.5.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	515 of 585
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2602	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Separation of Patient Connections	Cl. 8.5.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2603	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Serviceability	Cl. 15.2 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2604	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Serviceability	Cl. 15.2 of IEC 60601-1: 2005+A1: 2012+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2605	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Serviceability	Cl. 15.2 of IS 13450 (Part1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2606	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Spillage on ME Equipment and ME System	Cl. 11.6.3 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2607	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Spillage on ME Equipment and ME System	Cl. 11.6.3 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2608	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Surface coatings	Cl. 8.6.5 of EN 60601-1: 2006+A1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
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Validity	21/10/2022 to 20/10/2024
Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2609	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Surface coatings	Cl. 8.6.5 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
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Validity	21/10/2022 to 20/10/2024
Last Amended on	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2610	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Temperature and overload control devices	Cl. 15.4.2 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	524 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2611	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Temperature and overload control devices	Cl. 15.4.2 of IEC 60601-1: 2005+A1: 2012+A2:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	525 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2612	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Temperature and overload control devices	Cl. 15.4.2 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2613	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Test Accessible Parts including Applied Parts	Cl. 8.4.2 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2614	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Test Accessible Parts including Applied Parts	Cl. 8.4.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2615	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Thermal cycling	Cl. 8.9.3.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2616	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Thermal cycling	Cl. 8.9.3.4 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	530 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2617	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Trapping Zone	Cl. 9.2.2 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	531 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2618	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Trapping Zone	Cl. 9.2.2 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11076
Validity	21/10/2022 to 20/10/2024

Last Amended on 12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2619	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ultraviolet radiation	Cl. 10.7 of EN 60601-1: 2006+A1:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	533 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2620	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ultraviolet radiation	Cl. 10.7 of IS 13450 (Part1)

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	534 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2621	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Ultraviolet radiation	Cl. 10.7:IEC 60601-1: 2005+A1: 2012+A2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	535 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2622	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Verification of Class II ME Equipment	Cl. 8.6.9 of EN 60601-1: 2006+A1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	536 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2623	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Verification of Class II ME Equipment	Cl. 8.6.9 of IS 13450 (Part1):

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2624	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Working Voltage Measurement	Cl. 8.5.4 of EN 60601-1: 2006+A1:

SCOPE OF ACCREDITATION

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2625	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Working Voltage Measurement	Cl. 8.5.4 of IS 13450 (Part1):

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2626	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment: Neutralizer, sleep apnea breathing therapy equipment, oxygen concentration equipment, pulse oximeter equipment, clinical thermometers, critical care ventilators, infant photo therapy equipment, multi-function patient monitoring equipment, ambulatory electrocardiograph systems, operating tables, electrically operated hospital beds, radiotherapy simulators, ultrasonic medical diagnostic and monitoring equipment, external cardiac pacemakers, electrocardiograph monitoring equipment, electrocardiographs, infusion pumps and controllers, baby incubators, transport incubators, infant radiant warmers, hearing instruments and hearing instrument systems, sphygmomanometer, anesthesia workstation, Defibrillator, Operating theater lamp mobile and all similar medical devices.	General Requirements	Cl:201.4: ISO 80601-2-12
2627	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Additional alarm system requirements	Cl. 201.12.3.101 of EN 80601-2-30:
2628	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Additional alarm system requirements	Cl. 201.12.3.101 of IEC 80601-2-30
2629	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers for use in neonatal mode	Cl. 201.7.9.2.102 of EN 80601-2-30:
2630	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers for use in neonatal mode	Cl. 201.7.9.2.102 of IEC 80601-2-30
2631	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers intended for self use in public areas	Cl. 201.7.2.103 of IEC 80601-2-30
2632	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers intended for self use in public areas	Cl. 201.7.2.103 of, EN 80601-2-30:
2633	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers intended for self use in public areas with a single cuff size	Cl. 201.101.3 of EN 80601-2-30:
2634	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers intended for self use in public areas with a single cuff size	Cl. 201.101.3 of IEC 80601-2-30

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2635	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers with neonatel mode	Cl. 201.7.2.102 of IEC 80601-2-30:
2636	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automated sphygmomanometers with neonatel mode	Cl. 201.7.2.102 of, EN 80601-2-30:
2637	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automatic cycling modes	Cl. 201.105 of EN 80601-2-30:
2638	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Automatic cycling modes	Cl. 201.105 of IEC 80601-2-30
2639	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Component replacement	Cl. 201.7.2.104 of EN 80601-2-30
2640	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Component replacement	Cl. 201.7.2.104 of IEC 80601-2-30:
2641	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Construction	Cl. 201.101.1 of EN 80601-2-30:
2642	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Construction	Cl. 201.101.1 of IEC 80601-2-30
2643	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Construction tubing and cuff connectors	Cl. 201.102 of EN 80601-2-30:
2644	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Construction tubing and cuff connectors	Cl. 201.102 of IEC 80601-2-30
2645	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Display of automated sphygmomanometers	Cl. 201.7.2.101 of IEC 80601-2-30:
2646	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Display of automated sphygmomanometers	Cl. 201.7.2.101 of, EN 80601-2-30:
2647	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Internal electrical power source	Cl. 201.11.8.103 of EN 80601-2-30:
2648	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Internal electrical power source	Cl. 201.11.8.103 of IEC 80601-2-30

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2649	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Interruption of the supply mains	Cl. 201.11.8.102 of EN 80601-2-30:
2650	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Interruption of the supply mains	Cl. 201.11.8.102 of IEC 80601-2-30
2651	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Limits of the error of the manometer from environmental conditions	Cl. 201.12.1.102 of IEC 80601-2-30
2652	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Limits of the error of the manometer from environmental conditions	Cl. 201.12.1.102 of EN 80601-2-30
2653	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Manometer test mode	Cl. 201.12.1.106 of EN 80601-2-30:
2654	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Manometer test mode	Cl. 201.12.1.106 of IEC 80601-2-30
2655	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum inflating time	Cl. 201.104 of IEC 80601-2-30
2656	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum inflating time	Cl. 201.104 of EN 80601-2-30:
2657	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in normal condition	Cl. 201.12.1.104 of IEC 80601-2-30
2658	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in normal condition	Cl. 201.12.1.104 of EN 80601-2-30:
2659	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in single fault condition	Cl. 201.12.1.105 of IEC 80601-2-30
2660	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in single fault condition	Cl. 201.12.1.105 of IEC 80601-2-30
2661	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in single fault condition	Cl. 201.12.1.105 of EN 80601-2-30:
2662	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Maximum pressure in single fault condition	Cl. 201.12.1.105 of EN 80601-2-30:

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2663	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Measuring and display range	Cl. 201.12.1.101 of EN 80601-2-30:
2664	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Measuring and display range	Cl. 201.12.1.101 of IEC 80601-2-30
2665	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Nominal blood pressure indication range	Cl. 201.12.1.103 of IEC 80601-2-30
2666	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Nominal blood pressure indication range	Cl. 201.12.1.103 of EN 80601-2-30
2667	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Nominal blood pressure indication range	Cl. 201.12.1.103 of EN 80601-2-30:
2668	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Pressurization	Cl. 201.101.2 of IEC 80601-2-30
2669	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Pressurization	Cl. 201.101.2 of EN 80601-2-30:
2670	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Reproducibility of the blood pressure determination	Cl. 201.12.1.107 of IEC 80601-2-30
2671	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Reproducibility of the blood pressure determination	Cl. 201.12.1.107 of EN 80601-2-30
2672	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Reproducibility of the blood pressure determination	Cl. 201.12.1.107 of EN 80601-2-30
2673	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Reproducibility of the blood pressure dtermination	Cl. 201.12.1.107 of IEC 80601-2-30
2674	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Requirement for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl. 211 of EN 80601-2-30

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2675	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Requirement for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl. 211 of IEC 80601-2-30
2676	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Rough handling test	Cl. 201.15.3.5 of IEC 80601-2-30:
2677	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Rough handling test	Cl. 201.15.3.5 of EN 80601-2-30
2678	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Switching off	Cl. 201.11.8.101 of EN 80601-2-30:
2679	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Switching off	Cl. 201.11.8.101 of IEC 80601-2-30
2680	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Unauthorized access	Cl. 201.103 of EN 80601-2-30
2681	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Unauthorized access	Cl. 201.103 of IEC 80601-2-30
2682	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Usability	Cl. 206 of EN 80601-2-30:
2683	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers	Usability	Cl. 206 of IEC 802601-30
2684	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers,	Maximum pressure in normal condition	Cl. 201.12.1.104 of IEC 80601-2-30
2685	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers,	Maximum pressure in normal condition	Cl. 201.12.1.104 of EN 80601-2-30
2686	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Accessory self-check	Cl. 201.15.103 of ISO 80601-2-12
2687	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements	Cl. 201.7.9.3.1.101 of ISO 80601-2-12

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2688	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements for accompanying documents of an ME system	Cl. 201.16.2.101 of ISO 80601-2-12
2689	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements for ME systems	Cl. 201.16.1.101 of ISO 80601-2-12
2690	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for accessories	Cl. 201.7.2.4.101 of ISO 80601-2-12
2691	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for accessories, supplementary equipment, used material	Cl. 201.7.9.2.14.101 of ISO 80601-2-12
2692	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for ingress of water or particulate matter into ME equipment or ME system	Cl. 201.11.6.5.101 of ISO 80601-2-12
2693	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for pressurized gas input	Cl. 201.4.11.101 of ISO 80601-2-12
2694	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for start-up procedure	Cl. 201.7.9.2.8.101 of ISO 80601-2-12
2695	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for the technical description	Cl. 201.7.9.3.101 of ISO 80601-2-12
2696	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for warnings and safety notices	Cl. 201.7.9.2.2.101 of ISO 80601-2-12
2697	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional specific single fault conditions	Cl. 201.13.2.101 of ISO 80601-2-12
2698	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Disconnection alarm condition	Cl. 201.12.4.109 of ISO 80601-2-12
2699	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Display loops	Cl. 201.106 of ISO 80601-2-12
2700	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Expiratory end-tidal CO2 monitoring equipment	Cl. 201.12.4.104 of ISO 80601-2-12
2701	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Failure of functional connection to a ventilator control or monitoring means	Cl. 201.13.2.104 of ISO 80601-2-12
2702	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Functional connection	Cl. 201.105 of ISO 80601-2-12
2703	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Indication of duration of operation	Cl. 201.104 of ISO 80601-2-12
2704	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Measurement of airway pressure	Cl. 201.12.4.102 of ISO 80601-2-12

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2705	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Obstruction alarm condition	Cl. 201.12.4.108 of ISO 80601-2-12
2706	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Oxygen monitor	Cl. 201.12.4.101 of ISO 80601-2-12
2707	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	PEEP alarm conditions	Cl. 201.12.4.107 of ISO 80601-2-12
2708	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Primary operating functions	Cl. 206.101 of ISO 80601-2-12
2709	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Protection against inadvertent setting of high airway pressure	Cl. 201.12.4.110 of ISO 80601-2-12
2710	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Timed ventilatory pause	Cl. 201.107 of ISO 80601-2-12
2711	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Accessory self-check	Cl. 201.15.103 of EN 80601-2-12
2712	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements	Cl. 201.7.9.3.1.101 of EN 80601-2-12
2713	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements for accompanying documents of an ME system	Cl. 201.16.2.101 of EN 80601-2-12
2714	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional general requirements for ME systems	Cl. 201.16.1.101 of EN 80601-2-12
2715	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for accessories	Cl. 201.7.2.4.101 of EN 80601-2-12:
2716	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for accessories, supplementary equipment, used material	Cl. 201.7.9.2.14.101 of EN 80601-2-12:
2717	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for essential performance	Cl. 201.4.3.101 of EN 80601-2-12:
2718	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for general requirements for testing of ME equipment	Cl. 201.5.101 of EN 80601-2-12:
2719	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for general requirements for testing of ME equipment	Cl. 201.5.101 of ISO 80601-2-12
2720	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for ingress of water or particulate matter into ME equipment or ME system	Cl. 201.11.6.5.101 of EN 80601-2-12

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2721	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for interruption of the power supply/supply mains to ME equipment	Cl. 201.11.8.101 of EN 80601-2-12
2722	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for interruption of the power supply/supply mains to ME equipment	Cl. 201.11.8.101 of ISO 80601-2-12
2723	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for marking on the outside of ME equipment or ME equipment parts	Cl. 201.7.2.101 of EN 80601-2-12:
2724	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for marking on the outside of ME equipment or ME equipment parts	Cl. 201.7.2.101 of ISO 80601-2-12
2725	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for operating instructions	Cl. 201.7.9.2.9.101 of EN 80601-2-12
2726	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for physiological effects	Cl. 201.7.2.13.101 of EN 80601-2-12:
2727	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for physiological effects	Cl. 201.7.2.13.101 of ISO 80601-2-12
2728	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for pressurized gas input	Cl. 201.4.11.101 of EN 80601-2-12:
2729	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for protective packaging	Cl. 201.7.2.17.101 of EN 80601-2-12:
2730	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for protective packaging	Cl. 201.7.2.17.101 of ISO 80601-2-12
2731	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for reference to the technical description	Cl. 201.7.9.2.16.101 of EN 80601-2-12:
2732	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for reference to the technical description	Cl. 201.7.9.2.16.101 of ISO 80601-2-12
2733	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for rough handling	Cl. 201.15.3.5.101 of ISO 80601-2-12
2734	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for start-up procedure	Cl. 201.7.9.2.8.101 of EN 80601-2-12
2735	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for the technical description	Cl. 201.7.9.3.101 of EN 80601-2-12

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2736	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional requirements for warnings and safety notices	Cl. 201.7.9.2.2.101 of EN 80601-2-12
2737	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Additional specific single fault conditions	Cl. 201.13.2.101 of EN 80601-2-12
2738	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Delivered oxygen concentration	Cl. 201.15.102 of EN 80601-2-12
2739	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Delivered oxygen concentration	Cl. 201.15.102 of ISO 80601-2-12
2740	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Disconnection alarm condition	Cl. 201.12.4.109 of EN 80601-2-12
2741	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Display loops	Cl. 201.106 of EN 80601-2-12
2742	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Expiratory end-tidal CO2 monitoring equipment	Cl. 201.12.4.104 of EN 80601-2-12
2743	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Failure of functional connection to a ventilator control or monitoring means	Cl. 201.13.2.104 of EN 80601-2-12
2744	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Failure of one gas supply to a ventilator	Cl. 201.13.2.102 of EN 80601-2-12
2745	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Failure of one gas supply to a ventilator	Cl. 201.13.2.102 of ISO 80601-2-12
2746	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Functional connection	Cl. 201.105 of EN 80601-2-12
2747	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	High airway pressure alarm condition and protection device	Cl. 201.12.4.106 of EN 80601-2-12
2748	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	High airway pressure alarm condition and protection device	Cl. 201.12.4.106 of ISO 80601-2-12
2749	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Independence of ventilation control function and related risk control measures	Cl. 201.13.2.103 of EN 80601-2-12
2750	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Independence of ventilation control function and related risk control measures	Cl. 201.13.2.103 of ISO 80601-2-12
2751	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Indication of duration of operation	Cl. 201.104 of EN 80601-2-12
2752	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Inspiratory volume monitoring	Cl. 201.12.1.104 of EN 80601-2-12
2753	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Inspiratory volume monitoring	Cl. 201.12.1.104 of ISO 80601-2-12

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2754	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Maximum limited pressure protection device	Cl. 201.12.4.105 of EN 80601-2-12
2755	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Maximum limited pressure protection device	Cl. 201.12.4.105 of ISO 80601-2-12
2756	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Measurement of airway pressure	Cl. 201.12.4.102 of EN 80601-2-12
2757	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Measurement of expired volume and low volume alarm conditions	Cl. 201.12.4.103 of EN 80601-2-12
2758	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Measurement of expired volume and low volume alarm conditions	Cl. 201.12.4.103 of ISO 80601-2-12
2759	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Mode of operation	Cl. 201.15.101 of EN 80601-2-12
2760	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Mode of operation	Cl. 201.15.101 of ISO 80601-2-12
2761	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Obstruction alarm condition	Cl. 201.12.4.108 of EN 80601-2-12
2762	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Other inflation types	Cl. 201.12.1.103 of EN 80601-2-12
2763	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Other inflation types	Cl. 201.12.1.103 of ISO 80601-2-12:
2764	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Oxygen monitor	Cl. 201.12.4.101 of EN 80601-2-12
2765	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	PEEP alarm conditions	Cl. 201.12.4.107 of EN 80601-2-12
2766	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Pressure control inflation type	Cl. 201.12.1.102 of EN 80601-2-12
2767	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Pressure control inflation type	Cl. 201.12.1.102 of ISO 80601-2-12
2768	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Primary operating functions	Cl. 206.101 of EN 80601-2-12
2769	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Protection against accidental or unintentional adjustments	Cl. 201.12.101 of EN 80601-2-12
2770	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Protection against accidental or unintentional adjustments	Cl. 201.12.101 ofO IS 80601-2-12
2771	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Protection against inadvertent setting of high airway pressure	Cl. 201.12.4.110 of EN 80601-2-12

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2772	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Response of the ventilator to an increase in set O2 concentration	Cl. 201.12.1.105 of EN 80601-2-12
2773	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Response of the ventilator to an increase in set O2 concentration	Cl. 201.12.1.105 of ISO 80601-2-12
2774	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Software life cycle	Cl. 201.14.101 of EN 80601-2-12
2775	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Software life cycle	Cl. 201.14.101 of ISO 80601-2-12
2776	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Software life cycle	Cl. 201.14.104 of EN 80601-2-12
2777	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Timed ventilatory pause	Cl. 201.107 of EN 80601-2-12
2778	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Usability	Cl. 206 of EN 80601-2-12
2779	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Usability	Cl. 206 of ISO 80601-2-12
2780	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Volume control inflation type	Cl. 201.12.1.101 of EN 80601-2-12
2781	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators	Volume control inflation type	Cl. 201.12.1.101 of ISO 80601-2-12
2782	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators,	Additional requirements for operating instructions	Cl. 201.7.9.2.9.101 of ISO 80601-2-12
2783	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators,	Additional general requirements	Cl. 201.7.9.2.1.101 of EN 80601-2-12:
2784	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of critical care ventilators,	Additional general requirements	Cl. 201.7.9.2.1.101 of ISO 80601-2-12
2785	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Accuracy under conditions of low perfusion	Cl. 201.12.1.103 of EN 80601-2-61:
2786	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Accuracy under conditions of low perfusion	Cl. 201.12.1.103 of ISO 80601-2-61
2787	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Accuracy under conditions of motion	Cl. 201.12.1.102 of EN 80601-2-61
2788	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Accuracy under conditions of motion	Cl. 201.12.1.102 of ISO 80601-2-61:
2789	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional general requirements	Cl. 201.7.9.2.1.101 of EN 80601-2-61

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2790	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional general requirements	Cl. 201.7.9.2.1.101 of ISO 80601-2-61:
2791	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional general requirements	Cl. 201.7.9.3.1.101 of EN 80601-2-61:
2792	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional general requirements	Cl. 201.7.9.3.1.101 of ISO 80601-2-61:
2793	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for accessories, supplementary equipment, user material	Cl. 201.7.9.2.14.101 of EN 80601-2-61:
2794	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for accessories, supplementary equipment, user material	Cl. 201.7.9.2.14.101 of ISO 80601-2-61:
2795	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for classification of applied parts	Cl. 201.8.3.101 of EN 80601-2-61:
2796	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for classification of applied parts	Cl. 201.8.3.101 of ISO 80601-2-61:
2797	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for ingress of water or particulate matter into ME equipment or ME system	Cl. 201.11.6.5.101 of EN 80601-2-61
2798	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for ingress of water or particulate matter into ME equipment or ME system	Cl. 201.11.6.5.101 of ISO 80601-2-61:
2799	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for interruption of the power supply/supply mains to ME equipment	Cl. 201.11.8.101 of EN 80601-2-61:
2800	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for interruption of the power supply/supply mains to ME equipment	Cl. 201.11.8.101 of ISO 80601-2-61:
2801	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for marking on the outside of ME equipment parts	Cl. 201.7.2.101 of EN 80601-2-61:
2802	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for marking on the outside of ME equipment parts	Cl. 201.7.2.101 of ISO 80601-2-61
2803	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional Requirements for physiological effects	Cl. 201.7.2.13.101 of EN 80601-2-61

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2804	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional Requirements for physiological effects	Cl. 201.7.2.13.101 of ISO 80601-2-61
2805	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional Requirements for Protective Packaging	Cl. 201.7.2.17.101 of EN 80601-2-61
2806	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional Requirements for Protective Packaging	Cl. 201.7.2.17.101 of ISO 80601-2-61
2807	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for pulse oximeter equipment, parts and accessories	Cl. 201.4.103 of EN 80601-2-61
2808	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for rough handling	Cl. 201.15.3.5.101 of EN 80601-2-61
2809	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for rough handling	Cl. 201.15.3.5.101 of ISO 80601-2-61
2810	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for warnings and safety notices	Cl. 201.7.9.2.2.101 of EN 80601-2-61:
2811	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Additional requirements for warnings and safety notices	Cl. 201.7.9.2.2.101 of ISO 80601-2-61:
2812	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Data update period	Cl. 201.12.4.101 of EN 80601-2-61
2813	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Data update period	Cl. 201.12.4.101 of ISO 80601-2-61:
2814	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Detection of probe faults and probe cable extender faults	Cl. 201.13.101 of EN 80601-2-61
2815	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Detection of probe faults and probe cable extender faults	Cl. 201.13.101 of ISO 80601-2-61
2816	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Functional connection	Cl. 201.103 of EN 80601-2-61
2817	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Functional connection	Cl. 201.103 of ISO 80601-2-61
2818	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Mode of operation	Cl. 201.15.101 of EN 80601-2-61
2819	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Mode of operation	Cl. 201.15.101 of ISO 80601-2-61
2820	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Pulse oximeter probes and pulse cable extenders	Cl. 201.101 of EN 80601-2-61
2821	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Pulse oximeter probes and pulse cable extenders	Cl. 201.101 of ISO 80601-2-61

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2822	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Pulse rate accuracy	Cl. 201.12.1.104 of ISO 80601-2-61
2823	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Pulse rate accuracy	Cl. 201.12.1.104 of ISO EN 80601-2-61
2824	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl. 211 of ISO EN 80601-2-61
2825	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Saturation pulse information signal	Cl. 201.102 of EN 80601-2-61
2826	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Saturation pulse information signal	Cl. 201.102 of ISO 80601-2-61
2827	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Signal inadequacy	Cl. 201.12.4.102 of EN 80601-2-61
2828	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Signal inadequacy	Cl. 201.12.4.102 of ISO 80601-2-61
2829	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Usability	Cl. 206 of EN 80601-2-61:
2830	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Usability	Cl. 206 of ISO 80601-2-61
2831	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Accuracy of controls and instruments and protection against hazards outputs	Cl. 9 of EN 60601-1-11: 2015+A1:
2832	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Accuracy of controls and instruments and protection against hazards outputs	Cl. 9 of IEC 60601-1-11: 2015+A1:
2833	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Additional requirements for actuating parts of controls of ME equipment	Cl. 10.2 of EN 60601-1-11: 2015+A1:
2834	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Additional requirements for actuating parts of controls of ME equipment	Cl. 10.2 of IEC 60601-1-11: 2015+A1:
2835	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Classification of ME equipment and ME systems	Cl. 6 of EN 60601-1-11: 2015+A1:
2836	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Classification of ME equipment and ME systems	Cl. 6 of IEC 60601-1-11: 2015+A1

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2837	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	General requirements	Cl.4 of EN 60601-1-11: 2015+A1
2838	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	General requirements	Cl.4 of IEC 60601-1-11: 2015+A1:
2839	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	General requirements for testing ME equipment	Cl. 5 of EN 60601-1-11: 2015+A1:
2840	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	General requirements for testing ME equipment	Cl. 5 of IEC 60601-1-11: 2015+A1
2841	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	ME equipment identification, marking and documents	Cl. 7 of EN 60601-1-11: 2015+A1:
2842	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	ME equipment identification, marking and documents	Cl. 7 of IEC 60601-1-11: 2015+A1
2843	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Protection against excessive temperatures and other hazards	Cl. 8 of EN 60601-1-11: 2015+A1:
2844	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Protection against excessive temperatures and other hazards	Cl. 8 of IEC 60601-1-11: 2015+A1
2845	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Protection against strangulation or asphyxiation	Cl. 11 of EN 60601-1-11: 2015+A1:
2846	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Protection against strangulation or asphyxiation	Cl. 11 of IEC 60601-1-11: 2015+A1:

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1	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical Power	Radiated Emission Test	IEC 61800-3
2	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage dips, short interruption & voltage variations Immunity Test	EN 61800-3
3	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage dips, short interruption & voltage variations Immunity Test	EN 61800-3:2004/A1
4	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Conducted Emission Test	EN 61800-3
5	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3
6	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3:2004
7	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61800-3:2004/A1
8	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3
9	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3
10	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Surge Immunity Test	EN 61800-3:2004/A1
11	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrostatic Discharge Immunity Test	EN 61800-3:2004/A1
12	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Electrostatic Discharge Immunity Test	EN 61800-3
13	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Conducted Emission Test	EN 61800-3:2004/A1:
14	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Conducted Emission Test	IEC 61800-3
15	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61800-3
16	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Electrostatic Discharge Immunity	IEC 61800-3
17	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Surge Immunity Test	IEC 61800-3

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18	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical PowerDrive systems	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61800-3
19	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity	IEC 61000-4-2
20	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-4-4
21	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-4-4
22	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity	EN 61000-4-2
23	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	EN 61000-4-5
24	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	EN 61000-4-5:2014/A1
25	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	IEC 61000-4-5
26	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity Test	IEC 61000-4-5:2014/A1
27	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-4-11
28	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-4-11:2004/A1
29	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-4-11
30	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-4-11:2020/COR1
31	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Conducted Emission Test	IEC 60974-10
32	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Conducted Emission Test	IEC 60974-10:2014/A1
33	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60974-10
34	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60974-10:2014/A1

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35	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrostatic Discharge Immunity Test	IEC 60974-10
36	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Electrostatic Discharge Immunity Test	IEC 60974-10:2014/A1
37	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Surge Immunity Test	IEC 60974-10
38	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Surge Immunity Test	IEC 60974-10:2014/A1
39	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10
40	ELECTRONICS- EMC TEST FACILITY	Arc Welding equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10:2014/A1
41	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Emission	Conducted Emission Test	EN 55103-1
42	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Emission	Conducted Emission Test	EN 55103-1:2009/A1
43	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55103-2
44	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55103-2:2009/A1
45	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrostatic Discharge Immunity Test	EN 55103-2
46	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Electrostatic Discharge Immunity Test	EN 55103-2:2009/A1
47	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Surge Immunity Test	EN 55103-2
48	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Surge Immunity Test	EN 55103-2:2009/A1
49	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Voltage dips, short interruption & voltage variations Immunity Test	EN 55103-2
50	ELECTRONICS- EMC TEST FACILITY	Audio, video, Audio-visual and Entertainment lighting control apparatus for professional use Part Immunity	Voltage dips, short interruption & voltage variations Immunity Test	EN 55103-2:2009/A1
51	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60730-1

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52	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60730-1:2016/AMD1
53	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1
54	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1:2013/AMD1
55	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60730-1:2013/AMD2
56	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	EN 60730-1
57	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	EN 60730-1:2016/AMD1
58	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1
59	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1:2013/AMD1
60	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Electrostatic Discharge Immunity	IEC 60730-1:2013/AMD2
61	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	EN 60730-1
62	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	EN 60730-1:2016/AMD1
63	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1
64	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1:2013/AMD1
65	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Surge Immunity Test	IEC 60730-1:2013/AMD2
66	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60730-1
67	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60730-1:2016/AMD1
68	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1

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69	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1:2013/AMD1
70	ELECTRONICS- EMC TEST FACILITY	Automatic electric controls	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60730-1:2013/AMD2
71	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
72	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
73	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1
74	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	EN 60730-1:2016/AMD1
75	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1
76	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1:2013/AMD1
77	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Conducted Emission Test	IEC 60730-1:2013/AMD2
78	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	EN 61326-1
79	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	EN 61326-2-1
80	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-1
81	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-1
82	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Conducted Emission Test	IEC 61326-2-1
83	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test	IEC 61326-2-1:
84	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61326-1
85	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61326-2-1
86	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-1

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87	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-1
88	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-1
89	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-1
90	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	EN 61326-1
91	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	EN 61326-2-1
92	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	IEC 61326-1
93	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Electrostatic Discharge Immunity	IEC 61326-2-1
94	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test	EC 61326-2-1
95	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test	IEC 61326-2-1
96	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Radiated Emission	EN 61326-1
97	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and Laboratory use	Radiated Emission	IEC 61326-1
98	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	EN 61326-1
99	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	EN 61326-2-1
100	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-1
101	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-1
102	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Surge Immunity Test	IEC 61326-2-1
103	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Surge Immunity Test	IEC 61326-2-1
104	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61326-1

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105	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61326-2-1
106	ELECTRONICS- EMC TEST FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61326-1
107	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-1
108	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	CISPR 15
109	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	CISPR 15:2018/ISH1
110	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	EN 55015
111	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Conducted Emission Test	EN 55015:2019/A11
112	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61547
113	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61547
114	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Electrostatic Discharge Immunity	EN 61547
115	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrostatic Discharge Immunity Test	IEC 61547
116	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Surge Immunity Test	EN 61547
117	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Surge Immunity Test	IEC 61547
118	ELECTRONICS- EMC TEST FACILITY	Electrical Lighting and Similar Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61547
119	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61547
120	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Conducted Emission Test	ETSI EN 300 386 V1.6.1
121	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 300 386 V1.6.1:

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122	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Electrostatic Discharge Immunity Test	ETSI EN 300 386 V1.6.1
123	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Surge Immunity Test	ETSI EN 300 386 V1.6.1
124	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 300 386 V1.6.1
125	ELECTRONICS- EMC TEST FACILITY	Electronic compatibility (EMC)-Part6-2:Generic Standards - Emission standard for Industrial Environment	Conducted Emission Test	EN 61000-6-4
126	ELECTRONICS- EMC TEST FACILITY	Emission standard for industrial environments	Radiated Emission Test	EN 61000-6-4
127	ELECTRONICS- EMC TEST FACILITY	Emission standard for industrial environments	Conducted Emission Test	EN 61000-6-4:2007/A1
128	ELECTRONICS- EMC TEST FACILITY	Emission standard for industrial environments	Radiated Emission Test	EN 61000-6-4
129	ELECTRONICS- EMC TEST FACILITY	Emission standard for industrial environments	Radiated Emission Test	EN 61000-6-4:2007/A1
130	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercia	Conducted Emission Test	EN 61000-6-3:2007/A1
131	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercia	Conducted Emission Test	EN 61000-6-3:2007/A1:2011/AC
132	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercia	Radiated Emission Test	IEC 61000-6-3
133	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercial	Conducted Emission Test	EN 61000-6-3
134	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercial	Radiated Emission Test	EN 61000-6-3
135	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercial	Radiated Emission Test	EN 61000-6-3:2007/A1
136	ELECTRONICS- EMC TEST FACILITY	Emission standard for residential, commercial	Radiated Emission Test	EN 61000-6-3:2007/A1:2011/AC
137	ELECTRONICS- EMC TEST FACILITY	Emission standard for equipment in residential environments	Conducted Emission Test	IEC 61000-6-3
138	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55014-2
139	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	EN 55014-1

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140	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrostatic Discharge Immunity	EN 55014-2
141	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	CISPR 14-1
142	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	CISPR 14-1:2016/COR1
143	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted Emission Test	EN 55014-1:2017/A11
144	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 14-2
145	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55014-2
146	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrostatic Discharge Immunity	CISPR 14-2
147	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Surge Immunity Test	CISPR 14-2
148	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Surge Immunity Test	EN 55014-2
149	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 14-2
150	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6
151	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6:2005/COR1
152	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Conducted Emission Test	IEC 61326-2-6
153	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-6
154	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61326-2-6:2005/COR1
155	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrostatic Discharge Immunity Test	IEC 61326-2-6
156	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Electrostatic Discharge Immunity Test	IEC 61326-2-6:2005/COR1
157	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6

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158	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6
159	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Surge Immunity Test	IEC 61326-2-6:2005/COR1:
160	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
161	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
162	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6
163	ELECTRONICS- EMC TEST FACILITY	In Vitro Diagnostic (IVD) Medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-2-6:2005/COR1
164	ELECTRONICS- EMC TEST FACILITY	Industrial Environment	Radiated Emission	EN 61000-6-4
165	ELECTRONICS- EMC TEST FACILITY	Industrial Environment	Radiated Emission	IEC 61000-6-4
166	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Conducted Emission Test	EN 61000-6-4
167	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Conducted Emission Test	IEC 61000-6-4
168	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-6-2
169	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-6-2
170	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrostatic Discharge Immunity	EN 61000-6-2
171	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Electrostatic Discharge Immunity	IEC 61000-6-2
172	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Surge Immunity Test	EN 61000-6-2
173	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Surge Immunity Test	IEC 61000-6-2
174	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-6-2

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175	ELECTRONICS- EMC TEST FACILITY	Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-6-2
176	ELECTRONICS- EMC TEST FACILITY	Industrial Scientific and medical equipment	Radiated Emission	CISPR 11:2015/AMD2
177	ELECTRONICS- EMC TEST FACILITY	Industrial Scientific and medical equipment	Radiated Emission	CISPR11
178	ELECTRONICS- EMC TEST FACILITY	Industrial Scientific and medical equipment	Radiated Emission	CISPR11:2015/AMD1
179	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11
180	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11
181	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11:2015/AMD1
182	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific and Medical Equipment	Conducted Emission Test	CISPR 11:2015/AMD2
183	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Conducted Emission Test	EN 61131-2
184	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrostatic Discharge Immunity Test	IEC 61131-2
185	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61131-2
186	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Electrostatic Discharge Immunity Test	EN 61131-2
187	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Surge Immunity Test	EN 61131-2
188	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Conducted Emission Test	IEC 61131-2
189	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61131-2
190	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Electrostatic Discharge Immunity	IEC 61131-2
191	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Surge Immunity Test	IEC 61131-2
192	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control-Programmable controllers	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61131-2

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193	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	EN 55032:2015+A11
194	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	CISPR 22
195	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Conducted Emission Test	EN 55022
196	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 24:2010/A1
197	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55024:2010/A1
198	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrostatic Discharge Immunity	CISPR 24:2010/A1
199	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Electrostatic Discharge Immunity	EN 55024:2010/A1
200	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Surge Immunity Test	CISPR 24:2010/A1
201	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Surge Immunity Test	EN 55024:2010/A1
202	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 24:2010/A1
203	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55024:2010/A1
204	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Electrostatic Discharge Immunity	IEC 61439-1
205	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61439-1
206	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Surge Immunity Test	IEC 61439-1
207	ELECTRONICS- EMC TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61439-1
208	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	EN 60601-1-2
209	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	EN 60601-1-2:2015/A1:
210	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2

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211	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2
212	ELECTRONICS- EMC TEST FACILITY	Medical electrical Equipment	Conducted Emission Test	IEC 60601-1-2:2014/AMD1:
213	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60601-1-2
214	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60601-1-2:2015/A1
215	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2
216	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2
217	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60601-1-2:2014+A1
218	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	EN 60601-1-2
219	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	IEC 60601-1-2
220	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity	IEC 60601-1-2:2014+A1
221	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity Test	EN 60601-1-2:2015/A1
222	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2
223	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	EN 60601-1-2
224	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	EN 60601-1-2:2015/A1
225	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2
226	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2
227	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Surge Immunity Test	IEC 60601-1-2:2014+A1
228	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 60601-1-2

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229	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60601-1-2
230	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60601-1-2
231	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 60601-1-2:2014+A1
232	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 60601-1-2:2015/A1
233	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 55035:2017/A11:
234	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55035:2017/A11
235	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Surge Immunity Test	EN 55035:2017/A11
236	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Electrostatic Discharge Immunity Test	EN 55035:2017/A11
237	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32
238	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32:2015/AMD1
239	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	CISPR 32:2015/COR1
240	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	EN 55032
241	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted Emission Test	EN 55032:2015/AC
242	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	CISPR 35
243	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 55035
244	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrostatic Discharge Immunity	CISPR 35
245	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Electrostatic Discharge Immunity	EN 55035

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246	ELECTRONICS- EMC TEST FACILITY	multimedia equipment	Power Frequency Magnetic Field Immunity Test	EN 55035:2017/A11
247	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Surge Immunity Test	CISPR 35
248	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Surge Immunity Test	EN 55035
249	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	CISPR 35
250	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 55035
251	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 300 386 V2.1.1
252	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-1 V 2.2.3
253	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-1 V 3.2.3
254	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Conducted Emission Test	ETSI EN 301 489-3 V 2.1.1
255	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-1 V2.2.3
256	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-17 V3.2.3
257	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-3 V2.1.1
258	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-3 V2.1.1
259	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-1 V2.2.3
260	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-17 V3.2.3
261	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Electrostatic Discharge Immunity	ETSI EN 301 489-3 V2.1.1
262	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-1 V2.2.3
263	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-17 V3.2.3

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264	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-3 V2.1.1
265	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Surge Immunity Test	ETSI EN 301 489-3 V2.1.1
266	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-1 V2.2.3
267	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-17 V3.2.3
268	ELECTRONICS- EMC TEST FACILITY	Radio Equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 301 489-3 V2.1.1
269	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Conducted Emission Test	ETSI EN 301 489-1 V 1.9.2
270	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-1 V 1.9.2
271	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-1 V 1.9.2
272	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Surge Immunity Test	ETSI EN 301 489-1 V 1.9.2
273	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 1: Common technical requirements	Electrostatic Discharge Immunity Test	ETSI EN 301 489-1 V 1.9.2
274	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emission Test	ETSI EN 301 489-34 V 2.1.1
275	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Conducted Emission Test	ETSI EN 301 489-34 V 1.4.1
276	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-34 V 1.4.1
277	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-34 V 2.1.
278	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-34 V 1.4.1
279	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-34 V 2.1.1
280	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Immunity Test	ETSI EN 301 489-34 V 1.4.1

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281	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Surge Immunity Test	ETSI EN 301 489-34 V 2.1.1
282	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrostatic Discharge Immunity Test	ETSI EN 301 489-34 V 1.4.1
283	ELECTRONICS- EMC TEST FACILITY	Radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	Electrostatic Discharge Immunity Test	ETSI EN 301 489-34 V 2.1.1
284	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Conducted Emission Test	EN 50121-3-2
285	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-3-2
286	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Surge Immunity Test	EN 50121-3-2
287	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Conducted Emission Test	EN 50121-4
288	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-4
289	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Power Frequency Magnetic Field Immunity Test	EN 50121-4
290	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Surge Immunity Test	EN 50121-4
291	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Surge Immunity Test	EN 50121-4:
292	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Conducted Emission Test	EN 50121-5
293	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-5
294	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Power Frequency Magnetic Field Immunity Test	EN 50121-5
295	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Surge Immunity Test	EN 50121-5

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296	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Electrostatic Discharge Immunity Test	EN 50121-3-2
297	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	Electrostatic Discharge Immunity Test	EN 50121-4
298	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Electrostatic Discharge Immunity Test	EN 50121-5
299	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Power Frequency Magnetic Field Immunity Test	IEC 62236-3-2
300	ELECTRONICS- EMC TEST FACILITY	Railway Applications- Railway Equipment	Conducted Emission Test	EN 50121-3-2
301	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60571
302	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 60571
303	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity Test	IEC 60571
304	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway Equipment	Conducted Emission Test	EN 50121-3-2:2006/AC
305	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-3-2:2016+A1
306	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-4:2016+A1
307	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50121-5:2017+A1
308	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	EN 50155
309	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 60571
310	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 62236-3-1
311	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Conducted Emission Test	IEC 62236-3-2
312	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-3-2:2016+A1
313	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-4:2016+A1

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314	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50121-5:2017+A1
315	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 50155
316	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62236-3-1
317	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62236-3-2
318	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-3-2:2016+A1
319	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-4:2016+A1
320	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50121-5:2017+A1
321	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	EN 50155
322	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	IEC 62236-3-1
323	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Electrostatic Discharge Immunity	IEC 62236-3-2
324	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-3-2:2016+A1
325	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-4:2016+A1
326	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50121-5:2017+A1
327	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	EN 50155
328	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 62236-3-1
329	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Surge Immunity Test	IEC 62236-3-2
330	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-3-2:2016+A1
331	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-4:2016+A1

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332	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50121-5:2017+A1
333	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 50155
334	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62236-3-1
335	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Railway equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62236-3-2
336	ELECTRONICS- EMC TEST FACILITY	Railway Applications-Rolling stock Electronic equipment	Conducted Emission Test	EN 50155
337	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial , Light Industrial Environment	Radiated Emission	EN 61000-6-3
338	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial , Light Industrial Environment	Radiated Emission	EN 61000-6-3:2007/A1:
339	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial , Light Industrial Environment	Radiated Emission	IEC 61000-6-3:2006+A1
340	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial , Light Industrial Environment	Radiated Emission	IEC 61000-6-3:2006+A1:2010+ISH 1
341	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial , Light Industrial Environment	Radiated Emission	IEC 61000-6-3
342	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3:2006+A1:2010/ISH1
343	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	EN 61000-6-3
344	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	EN 61000-6-3:2007+A1
345	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3
346	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Conducted Emission Test	IEC 61000-6-3:2006/A1
347	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 61000-6-1
348	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 61000-6-1

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349	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrostatic Discharge Immunity	EN 61000-6-1
350	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Electrostatic Discharge Immunity	IEC 61000-6-1
351	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Surge Immunity Test	EN 61000-6-1
352	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Surge Immunity Test	IEC 61000-6-1
353	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 61000-6-1
354	ELECTRONICS- EMC TEST FACILITY	Residential, Commercial and Light Industrial Environments	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 61000-6-1
355	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Conducted Emission Test	EN 14010
356	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Electrostatic Discharge Immunity	EN 14010
357	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 14010
358	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Surge Immunity Test	EN 14010
359	ELECTRONICS- EMC TEST FACILITY	Safety of machinery – Equipment for power driven parking of motor vehicles	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 14010
360	ELECTRONICS- EMC TEST FACILITY	Safety of machinery equipment for power driven parking of motor vehicles safety and EMC requirement for design, Manufacturing erection and commissioning stages	Radiated Emission	EN 14010
361	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	EN 61131-2
362	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-52 V1.1.0
363	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-52 V1.1.2
364	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrostatic Discharge Immunity Test	ETSI EN 301 489-52 V1.1.2

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365	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Conducted Emission Test	ETSI EN 301 489-52 V1.1.0
366	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Conducted Emission Test	ETSI EN 301 489-52 V1.1.2
367	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-52 V1.1.0
368	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 301 489-52 V1.1.2
369	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Electrostatic Discharge Immunity Test	ETSI EN 301 489-52 V1.1.0
370	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Surge Immunity Test	ETSI EN 301 489-52 V1.1.0
371	ELECTRONICS- EMC TEST FACILITY	Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	Surge Immunity Test	ETSI EN 301 489-52 V1.1.2
372	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Voltage dips, short interruption & voltage variations Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
373	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
374	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Surge Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
375	ELECTRONICS- EMC TEST FACILITY	standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements	Electrostatic Discharge Immunity Test	ETSI 301 489-17 V3.1.1 (2016-11)
376	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1
377	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1:2002+A2
378	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1

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379	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A1
380	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A1
381	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/A12
382	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	EN 60669-2-1:2004/AC
383	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1
384	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1:2002+A1
385	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Conducted Emission Test	IEC 60669-2-1:2002+A2
386	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1
387	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/A1
388	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/A12
389	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 60669-2-1:2004/AC
390	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1
391	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1:
392	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 60669-2-1:2002+A2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
393	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/A1
394	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/A12
395	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	EN 60669-2-1:2004/AC
396	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1
397	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Electrostatic Discharge Immunity Test	IEC 60669-2-1:2002+A1:
398	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:
399	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/A1
400	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/A12
401	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	EN 60669-2-1:2004/AC
402	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1
403	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1:2002+A1
404	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Surge Immunity Test	IEC 60669-2-1:2002+A2
405	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1
406	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/A1

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407	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/A12
408	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	EN 60669-2-1:2004/AC
409	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1
410	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2002+A1
411	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2002+A2
412	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations-Part-2-1: particular requirement Electronic control devices	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1:2021
413	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test	ETSI EN 300 386 V2.1.1
414	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge Immunity	ETSI EN 300 386 V2.1.1
415	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Surge Immunity Test	ETSI EN 300 386 V2.1.1
416	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	ETSI EN 300 386 V2.1.1
417	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	EN 62040-2
418	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	IEC 62040-2
419	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Conducted Emission Test	IEC 62040-2:2016/ISH1
420	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 62040-2
421	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	EN 62040-2
422	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62040-2

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423	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test	IEC 62040-2:2016/ISH1
424	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	EN 62040-2
425	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2
426	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2:2016/ISH1
427	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Electrostatic Discharge Immunity	IEC 62040-2:2016/ISH1
428	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	EN 62040-2
429	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	IEC 62040-2
430	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Surge Immunity Test	IEC 62040-2:2016/ISH1
431	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	EN 62040-2
432	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62040-2
433	ELECTRONICS- EMC TEST FACILITY	Uninterruptible Power Systems (UPS)	Voltage Dips, Short Interruption & Voltage Variations Immunity Test	IEC 62040-2:2016/ISH1
434	ELECTRONICS- EMC TEST FACILITY	Voltage dips, short interruption & voltage variations Immunity Test	Voltage dips, short interruption & voltage variations Immunity Test	En 60669-2-1
435	ELECTRONICS- EMC TEST FACILITY	Voltage dips, short interruption & voltage variations Immunity Test	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60669-2-1

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LOCATION 2 - NO. A-1 51, 2ND C MAIN, 2ND STAGE, PEENYA INDUSTRIAL ESTATE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA Permanent Facility				
1	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Audio Equipment	Additional requirements for apparatus with protection against splashing water	Annex A IS 616: 2017/ IEC 60065
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Degrees of protection provided by the enclosure (IP Code) IP 1X to 4X	Cl.no 13.2,IEC 60529
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Degrees of protection provided by the enclosure (IP Code) IP X1 to IPX8	Cl 14 ,IEC 60529
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Degrees of protection provided by the enclosure (IP Code) IP X7	JSS 55555
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical And Electronics Product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 5X	IS 60529 Cl 13.4 to 13.5
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 5X	Cl.no 13.5,IEC 60529
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 5X	JSS 55555
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 6X	Cl.no13.6,IEC 60529
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 6X	JSS 55555
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Degrees of protection provided by the enclosure (IP Code) IP 1X to IP 4X	IS 60529
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Degrees of protection provided by the enclosure (IP Code) IP X1 to IP X8	IS 60529 Cl 14.2.1
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics product	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 6X	IS 60529 Cl 13.4 to 13.6
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 1X to 4X	EN 60529

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14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 5X	EN 60529
15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Degrees of protection provided by the enclosure (IP Code) Dust Test IP 6X	EN 60529:
16	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricals and Electronics products	Degrees of protection provided by the enclosure (IP Code) Dust Test IP X1 to X8	EN 60529
17	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP 1X)	Cl.No 13, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
18	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP 3X)	Cl.No, 13 IEC/IS 60529:1989/AMD2: 2013/COR1:2019
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP 4X)	Cl.No 13, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
20	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP 6X)	(Cl.No 13.4-13.6) IEC/IS 60529:1989/AMD2: 2013/COR1:2019
21	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP x1)	Cl.No 14.2.1, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
22	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X2)	Cl.No 14.2.2, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
23	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X3) - oscillating tube	Cl.No 14.2.3.a, IEC/IS 60529:1989/AMD2: 2013/COR1:2019

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24	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X4)- Spray Nozzle	Cl.No 14.2.4, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
25	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X6)	Cl.No 14.2.6 IEC/IS 60529:1989/AMD2: 2013/COR1:2019
26	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X8)- By Agreement	Cl.No 14.2.8 IEC/IS 60529:1989/AMD2: 2013/COR1:2019
27	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure - IP 2X	Cl.No 13, IEC/IS 60529:1989/AMD2: 2013/COR1:2019
28	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Vertical Hammer Degrees of protection provided by enclosure (IP X5)	Cl.No 14.2.5 IEC/IS 60529:1989/AMD2: 2013/COR1:2019
29	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP 5X) Dust protection.	(Cl.No 13.4-13.5)IEC/IS 60529:1989/AMD2: 2013/COR1:2019
30	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing-Hammer tests Enclosure for Electrical Equipment (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Streetlights, Pool Lights, Products, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical.	Degrees of protection provided by enclosure (IP X7)	Cl.No 14.2.7 IEC/IS 60529:1989/AMD2: 2013/COR1:2019

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31	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirementents and Tests for Luminaires, Fixed General Purpose Luminiares, Recessed Luminaires, Luminaires for Road and Street Lighting, Portable Luminaires, Floodlights	Resistance to dust and Moisture	Cl. 9 of IEC 60598-1:2020, Cl. 9 of IS 10322 (Part 1): 2014, Cl. 1.14 of IEC 60598-2-1: 2020, Cl. 14 of IS 10322 (Part5/Sec1): 2012, Cl. 2.14 of IEC 60598-2-2: 2011, Cl. 14 of IS 10322 (Part5/Sec2): 2012, Cl. 3.13 of IEC 60598-2-3: 2011, Cl. 14 of IS 10322 (Part5/Sec3): 2012, Cl. 4.14 of IEC 60568-2-4: 2017, Cl. 13.5 of IS 10322 (Part5/Sec4): 1987, Cl. 5.13 of IEC 60598-2-5: 2015, Cl. 14 of IS 10322 (Part5/Sec5)
32	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	General Requirementents and Tests for Luminaires, Fixed General Purpose Luminiares, Recessed Luminaires, Luminaires for Road and Street Lighting, Portable Luminaires, Floodlights	Tests for ingress of dust, solid objects and moisture	Cl. 9.2 of IEC 60598-1:2020, Cl. 9.2 of IS 10322 (Part 1): 2014, Cl. 1.14 of IEC 60598-2-1: 2020, Cl. 14 of IS 10322 (Part5/Sec1): 2012, Cl. 2.14 of IEC 60598-2-2: 2011, Cl. 14 of IS 10322 (Part5/Sec2): 2012, Cl. 3.13 of IEC 60598-2-3: 2011, Cl. 14 of IS 10322 (Part5/Sec3): 2012, Cl. 4.14 of IEC 60568-2-4: 2017, Cl. 13.5 of IS 10322 (Part5/Sec4): 1987, Cl. 5.13 of IEC 60598-2-5: 2015, Cl. 14 of IS 10322 (Part5/Sec5)
33	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Marking	Cl. 4.6 of IEC 60598-2-4
34	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable luminaires	Protection against electric shock	Cl. 4.12 of IEC 60598-2-4

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Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
35	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	General Medical device -Medical equipment & Medical Systems • ACT Machine • Audiometer • Auto Refractometer • BIPAP Ventilator • Blood Filtration Appliance • Blood Fluid Warmer • Blood Storage Cabinet • Boyle's Apparatus • BP Apparatus • Brain Stimulators • Breath Hydrogen (H2) monitor • Capnography • Cardiopulmonary bypass machine (CPB) • CO2 Monitor • Coagulation Analyzer • Cold light source • Cryo Surgical Appliances (Heating Part) • Cryostat • CTG Machine • Daytona • Defibrillator • Dental X Ray • Diagnostic Muscular Simulator • Dialysis Apparatus • Diode Laser. Doppler • ECG Monitor • Echo Cardiograph • ECT machine • EEG Machine • Electro and Phonograph (Intra Cardiac) • Electro Cardio Graph Recorder • Electro Myography • Electronic Traction • Endoflator • Endoscopy • EOG Machine • ETO Sterilizer • Field Analyzer • Fetal Monitor • Glucometer • Harmonic Scalpel • Heart-Lung machine • HF Surgical Diathermy • High Pressure Injection Equipment • Hypothermia Appliances • Incubator with CO2 • Incubator (Stationary and Portable) • Infusion Pumps • Intelligent Tourniquet • Interferential therapy • Invasive Arterial Blood Pressure (IBP) • IVF Workstation • Keratometer • Laser Surgery equipment • Lithotripsy (Impulse Apparatus) • Magnetic Particle Imaging system (MPI) • Magnetic Resonance Imaging system (MRI) • Mammography • Medical Laser Systems • Multiparameter Monitor • Muscles Stimulator (For Diagnostic and Therapy) • Nebulizer • Nerve Stimulators • Noninvasive Blood Pressure • Nuclear Magnetic Resonance Tomography • Oxygen Concentration Monitor • Pacemaker (External) • Pachometer • Patient Monitor • Perfusion Pump • Pertdish Warmer • Photo and Laser Coagulator • Phototherapy Unit • Pneumatic Drill • Pressure Chambers for Hyper Baric Therapy • Pulse Oximeter • Radiant Heat Warmer • Renal Dialysis machine • Respirators (Not Manual) • Retinal Camera • Shortwave Diathermy • Sigmoidoscopy • Slit Lamp with Ophthalmoscope • Spirometry Devices • Stadiometer • Surgical Diathermy • Syringe Pump • Test Tube Warmer • Therapeutic Ultrasound Device • Tonometer • Transcutaneous Electrical Nerve Stimulator • Tread Mill • Trivector Dry Bath • Ultrasonic Diathermy • Urine analyzer • Vascular Infusion System • VDRL shaker • Ventilator (Adult & Infant) • Water Bath • Wax Bath • Sleep apnea breathing therapy equipment • Critical care ventilators • Infant photo therapy equipment • Multi-function patient monitoring equipment • Ambulatory electrocardiograph systems • Operating tables • Electrically operated hospital beds • Radiotherapy simulators • Ultrasonic medical diagnostic and monitoring equipment • Electrocardiograph monitoring equipment • Baby incubators • Transport incubators • Infant radiant warmers • Hearing instruments and hearing instrument systems • Anesthesia workstation • Operation theater lamp mobile • Fluorescence Imaging System • Others	Arrangements of controls and indicators of ME equipment	Cl. 15.1 of IEC 60601-1: 2005+A1: 202+A2:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV SUD SOUTH ASIA PRIVATE LIMITED, 2ND FLOOR, KUSHAL GARDEN ARCADE, 1A, 2ND PHASE, PEENYA INDUSTRIAL AREA 1ST STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11076	**Page No**	585 of 585
Validity	21/10/2022 to 20/10/2024	**Last Amended on**	12/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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