National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 15/10/2022 to 14/10/2024 **Last Amended on** 28/03/2023

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
Permanent Facility				
1	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Drugs and Pharmaceuticals	Clostridia	USP :44-NF-39- Chapter 62
2	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Injections and API	Bacterial Endotoxins Test (Gel clot Method)	BP Appendix XIV C
3	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Injections and API	Bacterial Endotoxins Test (Gel clot Method)	IP 2018 Test Method 2.2.3
4	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Injections and API	Bacterial Endotoxins Test (Gel clot Method)	USP:44-NF-39- Chapter 85
5	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Purified water (Drugs and Pharmaceuticals)	E.coli	USP :44-NF-39- Chapter 1231
6	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Purified water (Drugs and Pharmaceuticals)	Pseudomonas aeruginosa	USP :44-NF-39- Chapter 1231
7	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Purified water (Drugs and Pharmaceuticals)	Staphylococcus aureus	USP :44-NF-39- Chapter 1231
8	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Bioburden Monitoring of TYMC	USP :44-NF-39- Chapter 1115
9	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Bioburden Monitoring TAMC	USP :44-NF-39- Chapter 1115
10	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Candida albicans	BP; Appendix, XVI B
11	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Candida albicans	IP 2018 Test Method 2.2.9
12	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Candida albicans	USP :44-NF-39- Chapter 62
13	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Clostridia	BP; Appendix, XVI B
14	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Clostridia	IP 2018 Test Method 2.2.9
15	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Enterobacteriaceae& other gram negative bacteria	BP; Appendix, XVI B
16	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Enterobacteriaceae& other gram negative bacteria	IP 2018 Test Method 2.2.9
17	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Enterobacteriaceae& other gram negative bacteria	USP :44-NF-39- Chapter 62
18	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Escherichia coli	BP; Appendix, XVI B

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Accreditation Standard	ISO/IEC 17025:2017
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Validity	15/10/2022 to 14/10/2024

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19	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Escherichia coli	IP 2018 Test Method 2.2.9
20	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Escherichia coli	USP :44-NF-39- Chapter 62
21	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Pseudomonas aeruginosa	BP; Appendix, XVI B
22	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Pseudomonas aeruginosa	IP 2018 Test Method 2.2.9
23	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Pseudomonas aeruginosa	USP :44-NF-39- Chapter 62
24	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Salmonella	BP; Appendix, XVI B
25	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Salmonella	IP 2018 Test Method 2.2.9
26	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Salmonella	USP :44-NF-39- Chapter 62
27	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Staphylococcus aureus	BP; Appendix, XVI B
28	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Staphylococcus aureus	IP 2018 Test Method 2.2.9
29	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Staphylococcus aureus	USP :44-NF-39- Chapter 62
30	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total aerobic microbial count	BP; Appendix, XVI B
31	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total aerobic microbial count	IP 2018 Test Method 2.2.9
32	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total aerobic microbial count	USP :44-NF-39- Chapter 61
33	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total Yeast & Mold count	BP; Appendix, XVI B
34	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total Yeast & Mold count	IP 2018 Test Method 2.2.9
35	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Raw Materials, Active Pharmaceutical Ingredient, Finished products	Total Yeast & Mold count	USP :44-NF-39- Chapter 61
36	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Syrups, Injections, Suspensions, Oral Products, Antacids	Effectiveness of Antimicrobial preservatives	USP :44-NF-39- Chapter 51
37	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Syrups, Injections, Suspensions, Oral Products, Antacids	Effectiveness of Antimicrobial preservatives	BP Appendix XVI C

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38	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Syrups, Injections, Suspensions, Oral Products, Antacids	Effectiveness of Antimicrobial preservatives	IP 2018 Test Method 2.2.2
39	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Syrups, Injections, Suspensions, Oral Products, Antacids	Effectiveness of Antimicrobial preservatives	ISO 20776-1
40	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Water for Injection (Drugs and Pharmaceuticals)	Bacterial Endotoxins Test (Gel clot Method)	BP Appendix XIV C
41	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Water for Injection (Drugs and Pharmaceuticals)	Bacterial Endotoxins Test (Gel clot Method)	IP 2018 Test Method 2.2.3
42	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Water for Injection (Drugs and Pharmaceuticals)	Bacterial Endotoxins Test (Gel clot Method)	USP:44-NF-39- Chapter 85
43	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Water for Injection (Drugs and Pharmaceuticals)	Standard Plate Count /colony count	USP :44-NF-39- Chapter 1231
44	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Bio Protective coverall	Cleanliness–microbial (CFU/100 cm2)	ISO 11737-1 (Cl. 6.1.5)
45	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	FACE MASK	Biocompatability of medical masks (In-vitro)	EN 14683,ISO 10993-5
46	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	FACE MASK	Microbial cleanliness	EN 14683; AC - Annex D
47	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Hospital ware, Medical devices, Surgical items, injectable	Sterility Test	BP: Appendix XVI A
48	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Hospital ware, Medical devices, Surgical items, injectable	Sterility Test	IP 2018 Test Method 2.2.11
49	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Hospital ware, Medical devices, Surgical items, injectable	Sterility Test	USP:44-NF-39- Chapter 71
50	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Hospital ware,Medical devices,Surgical items, injectable	Biocompatibility evaluation - Cytotoxicity (In-vitro)	ISO 10993-5
51	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Medical Accessories and Surgical Products	Microbial cleanliness	EN 11737-1
52	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Face Masks Medical Textile	Bacterial Filteration efficiency,Percent,min	IS 16289 (Cl. 3.2)

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53	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Face Masks Medical Textile	Bacterial Filteration efficiency,Percent,min	EN 14683 (5.2.2)
54	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Face Masks.	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	ASTM F 2100
55	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Face Masks.	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	ASTM F2101
56	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Face Masks.	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	IS 16288
57	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Gown, Surgical Drapes Medical Textile	Cleanliness - Microbial (CFU/100 cm2)	EN ISO 11737-1
58	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Gown, Surgical Drapes Medical Textile	Resistance to Microbial penetration – Dry (CFU)	IS 16548; ISO 22612
59	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Surgical Gown, Surgical Drapes,Bio Protective coverall,Medical Textile	Biocompatibility Evaluation - Cytotoxicity (In-vitro)	IS/ISO 10993-5
60	BIOLOGICAL- WATER	Drinking water - Piped and Borewell	E.coli and coliforms ,Faecal coliform by Most Probable Number (MPN) technique	IS: 1622
61	BIOLOGICAL- WATER	Drinking water - Piped and Borewell	E.coli and coliforms by membrane filtration technique	IS 15185
62	BIOLOGICAL- WATER	Drinking water - Piped and Borewell	E.coli and coliforms by membrane filtration technique	ISO 9308-1
63	BIOLOGICAL- WATER	Drinking water - Piped and Borewell	Standard Plate Count	IS: 1622
64	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic & Lipolytic count	IS 4251 (Appendix A)
65	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products	Benzylbutylphthalate (BBP)	IEC 62321 -8/ MS-0026244
66	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products ,	Diisobutylphthalate (DiBP)	IEC 62321 -8/ MS-0026244

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67	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products ,	Dibutylphthalate (DBP)	IEC 62321 -8/ MS-0026244
68	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products ,	Bis (2-ethyl(hexyl)phthalate) (DEHP)	IEC 62321 -8/ MS-0026244
69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products , ELV (End of Life Vehicles) as per 2000/53/EC, (Electrical and Electronic Equipments and related products -Automotive components Packaging and Packaging waste as per 94/62/EC)	Cadmium (Cd)	IEC 62321 -5
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products , ELV (End of Life Vehicles) as per 2000/53/EC, (Electrical and Electronic Equipments and related products -Automotive components Packaging and Packaging waste as per 94/62/EC)	Hexavalent Chromium(Cr VI)	IEC 62321 -7
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products , ELV (End of Life Vehicles) as per 2000/53/EC, (Electrical and Electronic Equipments and related products -Automotive components Packaging and Packaging waste as per 94/62/EC)	Lead (Pb),	IEC 62321-5
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	RoHS (Restriction of Hazardous Substances) as per EU 2015/863, 2011/65/EU (Electrical and Electronic Equipments and related products , ELV (End of Life Vehicles) as per 2000/53/EC, (Electrical and Electronic Equipments and related products -Automotive components Packaging and Packaging waste as per 94/62/EC)	Mercury (Hg)	IEC 62321 -4 :
73	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
74	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
75	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
76	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS

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77	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
78	CHEMICAL- METALS & ALLOYS	Stainless steel	Vanadium	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
79	CHEMICAL- METALS & ALLOYS	Steel	Copper	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
80	CHEMICAL- METALS & ALLOYS	Steel	Manganese	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
81	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
82	CHEMICAL- METALS & ALLOYS	Steel	Nickel	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
83	CHEMICAL- METALS & ALLOYS	Steel	Phosphorous	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
84	CHEMICAL- METALS & ALLOYS	Steel	Vanadium	MS-0042222 Testing of Metals in Steel and Stainless Steel Alloys by ICP-MS
85	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Cadmium(as Cd)	IS 3025 : P65
86	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Copper (as Cu)	IS 3025 : P65
87	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Iron as Fe	APHA 3125 B, 23rd edition
88	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Lead (as Pb)	IS 3025 : P65
89	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Manganese(as Mn)	IS 3025 : P65
90	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Nickel(as Ni)	IS 3025 : P65
91	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Odour	IS 3025 (Part 5)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	pH	IS 3025 (Part 11)

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93	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Potassium (as K)	IS 3025 : P65
94	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Sodium (as Na)	IS 3025 : P65
95	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Suspended Solids	IS-3025 (Part 17)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Total Dissolved Solids	IS-3025 (Part 16)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Pollution & Effluents : [Waste Water / Effluent water]	Zinc (as Zn)	IS 3025 : P65
98	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3)	APHA 23rd Edition, 2320 B
99	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3)	IS 3025 (Part 23)
100	CHEMICAL- WATER	Drinking Water	Aluminium	IS 3025 : P65
101	CHEMICAL- WATER	Drinking Water	Antimony	IS 3025(Part 65) :
102	CHEMICAL- WATER	Drinking Water	Arsenic	APHA 3125 B, 23rd edition
103	CHEMICAL- WATER	Drinking Water	Arsenic	IS 3025 : P65
104	CHEMICAL- WATER	Drinking Water	Barium (as Ba)	IS 3025 : P65
105	CHEMICAL- WATER	Drinking Water	Boron	APHA 3125 B, 23rd edition
106	CHEMICAL- WATER	Drinking Water	Cadmium (as Cd)	IS 3025 : P65
107	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 : P65
108	CHEMICAL- WATER	Drinking Water	Chromium (as Cr)	IS 3025 : P65
109	CHEMICAL- WATER	Drinking Water	Copper (as Cu)	IS 3025 : P65
110	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 : P65
111	CHEMICAL- WATER	Drinking Water	Lead (as Pb)	IS 3025 : P65
112	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg),	IS 3025 : P65
113	CHEMICAL- WATER	Drinking Water	Manganese (as Mn)	IS 3025 : P65
114	CHEMICAL- WATER	Drinking Water	Nickel (as Ni)	IS 3025 : P65
115	CHEMICAL- WATER	Drinking Water	Odour	APHA 23rd Edition, 2150 A
116	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5):
117	CHEMICAL- WATER	Drinking Water	pH value	APHA 23rd Edition, 4500H
118	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
119	CHEMICAL- WATER	Drinking Water	Selenium (as Se)	IS 3025 : P65

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120	CHEMICAL- WATER	Drinking Water	Silver	APHA 3125 B, 23rd edition
121	CHEMICAL- WATER	Drinking Water	Silver	IS 3025,P-65
122	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	IS 3025 : P65
123	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA 23rd Edition, 2540 B
124	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
125	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCo 3	IS 3025 (Part 21):
126	CHEMICAL- WATER	Drinking Water	Zinc (as Zn)	IS 3025 : P65
127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Bump test	JSS 55555 (Test no 5)
128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Change of Temperature	RTCA/DO-160F(Section 5): ETSI EN 300 019-2-1 v2.3.1; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-3 v2.5.1; ETSI EN 300 019-2-5 v3.1.1; IEC/EN60068-2-14(Clause :7 & 8): QM-333: (Test No. :4): IS 9000 Part 14 (Sec I & II) Clause8 : ISO 16750-4 (Clause :5.3)
129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Cold Test (1100 X 800 X 950)	EN 60601-1-11 (Clause :4.2.2); QM-333 (Test No.1); IS 9000 (Part 2/Sec I to IV); AIS-076: (Clause: 6); IEC/EN 60068-2-1 (Clause :6.6); IS 9000 (Part 2/Sec I to IV)
130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Cold Test (1100 X 800 X 950)	MIL-STD- 810H (Clause : 502.7) : MIL- STD- 810G Clause : 502.5, RTCA/DO-160F Section 4: BS ISO 16750-4 : (Clause : 5.1.1) : JSS 55555 Test No.: 20; ISTA 3A (Block 8); ETSI EN 300 019-2-1 v2.3.1; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-3 v2.5.1; ETSI EN 300 019-2-4 v2.5.1
131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Combined Temperature and vibration test	BS ISO 16750-3 Clause : 4.1.2:; ISO 16750-3:Clause : 4.1.2

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132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Composite temperature/ Humidity cyclic test (1000 X 1000 X 1000) mm	ISO 16750-4: (Clause: 5.6.2.3):, BS ISO 16750-4: (Clause: 5.6.2.3):, IEC/EN 60068-2-38 (Clause 7): IS 9000- Part 6 : Clause 7:, ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-5 v3.1.1
133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Damp Heat Cyclic Test	ISO 16750-4:(Clause : 5.6.2.2); QM-333 (Test No. 3); MIL-STD-810G (Method :507.5): MIL-STD- 810H (Method :507.6); RTCA/DO- 160F Section 6; AIS-076 (Clause: 6); JSS 55555 Test No.: 27; IEC/EN 60068-2-30 Clause 5: IS 9000 (Part 5): Sec1&2; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-5 v3.1.1
134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Damp Heat Steady State Test (30% RH to 95% RH)	QM-333 (Test No. : 5) ; IEC/EN 60068- 2-78 (Clause :5): JSS 55555 (Test No.: 10); ISTA 2C (Level 1): EN 60068-2-78 (Clause :5): ISTA 3A (Block 8): IEC/EN 60601-1-11 Clause :4.2.2:IS 9000 :Part 4 (Clause : 5): ISO 16750-4 (Clause : 5.7); ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-5 v3.1.1
135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Dry Heat Test - 1100 X 800 X 950	ISO 16750-4:(Clause : 5.1.2) QM-333 (Test No. 2): IEC/EN 60601-1-11 Clause :4.2.2 MIL-STD- 810G (Method : 501.5): MIL-STD- 810H (Method : 501.7): RTCA/DO-160F Section 4: AIS-076: (Clause: 6: 2 JSS 55555 Test No.: 17, ETSI EN 300 019-2-1 v2.3.1; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-3 v2.5.1; ETSI EN 300 019-2-4 v2.5.1; ETSI EN 300 019-2-5 v3.1.1
136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Dry Heat Test (1100 X 800 X 950)	ISTA 3A (Block 8): IEC/EN 60068-2-2 (Clause :6.5): IS 9000 (Part 3 /Sec I to V)

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137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	IP Test	QM-333 (Test No. 8): EN 60068-2-68 (Test method La 2, Cl:4.2): IEC 60529 Ed 2.2: DIN 40050 Part 9 (Figure 1): IEC 60529 Ed 2.2
138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Low air pressure test (Altitude test)	IEC/EN 60601-1-11 (Clause :4.2.3); IEC 60068-2-13 (Clause :4); IS 9000 Part 13; JSS 55555 (Test No. : 3); MIL STD 202G Method 105; MIL-STD- 810G (Method :500.5); MIL-STD-810H (Method 500.6); QM-333 (Test No. : 7 C: ETSI EN 300 019-2-1 v2.3.1; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-3 v2.5.1; ETSI EN 300 019-2-5 v3.1.1
139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Mixed Vibration Test (Random on Random and Sine On Random)	RTCA/DO-160F Section 8: MIL STD 810H (Method 514.8): MIL STD 810G (Method 514.6)
140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Shock (Half Sine / Saw Tooth / trapezoidal pulse)	IEC/EN 61373 (clause 10):, ISO 16750-3 Clause : 4.2:, IEC/EN 60068-2-27 (clause 4 & 5), IS 9000 Part7/sec I:, JSS 55555 (24):, MIL STD 202G Method 202D and 213B: MIL STD 810 G (Method 516.6): ,MIL STD 810 H (Method 516.8):, QM-333 (Test no 13): RTCA/DO-160F Section 7:, ETSI EN 300 019-2-4 v2.5.1
141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Vibration Random Test	IEC/EN 61373 (clause 9): ISO 16750-3 Clause : 4.1.2:, IEC/EN 60068-2-64:, ISTA 3A (Block 8):, JSS 55555 (Test No. : 28): ,MIL STD 810G (Method 514.6):, RTCA/DO-160F Section 8:, ETSI EN 300 019-2-1 v2.3.1:; ETSI EN 300 019-2-2 v2.4.1; ETSI EN 300 019-2-5 v3.1.1

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142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Vibration sinusoidal Test	ASTM D 4169 – 16: , IEC/EN 60068-2-6: , ISO 16750-3 Clause : 4.1.2, IS 9001 part 13 : ISTA 1A: ISTA 1B:, JSS 55555 (Test No. : 28):, ETSI EN 300 019-2-1 v2.3.1:; ETSI EN 300 019-2-2 v2.4.1:; ETSI EN 300 019-2-3 v2.5.1:; ETSI EN 300 019-2-4 v2.5.1; ETSI EN 300 019-2-5 v3.1.1
143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Rapid cyclic temp change test [Thermal Shock]	MIL-STD- 810G (Clause : 503.5):, MIL-STD- 810H (Clause : 503.7):, JSS 55555 Test No.: 22
144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Products/ Medical Products	Vibration sinusoidal Test	MIL STD 810G (Method 514.6): MIL STD 810H (Method 514.8):, QM-333 (Test No 6):, RTCA/DO-160F Section 8
145	ELECTRONICS- EMC TEST FACILITY	All Electrical and Electronic Products	Magnetic Field Immunity Test (1A/m to 750A/m)	IEC 61000-4-8: EN 60730-1; IEC 60730-2-9
146	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 61000-4-6; EN 61000-4-6; IS 14700 (Part 4 / Sec VI)
147	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT)/ Burst Immunity Test (Rise Time Tr = 5ns @50ohm & 1kohm load Pulse Width Tw = 50ns @50ohm & (50ns -15ns to +100ns) @1kohm load)	EN 61000-4-4; IEC 61000-4-4; IS 14700 (Part 4/Sec IV)
148	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 61000-4-2; IEC 61000-4-2; IS 14700 (Part 4/ Sec 2
149	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	IEC 61000-3-2; EN 61000-3-2; EN 61000-3-12; IEC 61000-3-12; IS 14700 (Part 3/Sec 2)
150	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	IEC 61000-4-5; IS 14700 (Part 4 /Sec V; EN 61000-4-5
151	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Impulse magnetic field immunity test (1A/m to 750A/m)	EN/IEC 61000-4-9
152	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic product	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IS 14700 (Part 4) (sec 3)

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153	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 61000-4-3
154	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN 60730-1
155	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 60730-1; EN 60730-1, IEC 61000-4-3: IS 14700 (Part 4) (sec 3); EN IEC 61000-4-3
156	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage dips, short interruption & voltage variations Immunity (>16A (3Ø, 400V AC))	EC 61000-4-34; EN 61000-4-34: IEC 61000-4-29: EN 61000-4-29
157	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (upto DC 500V)	EN 61000-4-29
158	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (upto DC 500V)	IEC 61000-4-29
159	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (upto DC 600V)	EN/IEC 61000-4-29
160	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IS 14700 (Part 3/Sec 2)
161	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IS 14700 (Part 3/Sec 2)
162	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test (Equipment input current =16 A per phase)	EN 61000-3-3: IEC 61000-3-3: IEC 61000-3-11: EN 61000-3-11: IS 14700 (Part 3/Sec 2)
163	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test (Equipment with rated current>16 = 32 A)	EN 61000-3-11
164	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test (Equipment with rated current>16 = 32 A)	IEC 61000-3-11
165	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product Industrial, scientific and medical equipment	Conducted Emission Test (Up to 200A)	CISPR 11:: EN 55011:: FCC (Part 18): IS 6873 part 4

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166	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product Industrial, scientific and medical equipment	Radiated Emission Test	EN 55011; CISPR 11
167	ELECTRONICS- EMC TEST FACILITY	Any electrical/ electronic product	Radiated susceptibility test	EN 60730 (Part 1)
168	ELECTRONICS- EMC TEST FACILITY	Any Electrical/ Electronic product	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 61000-4-3
169	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Click test (Up to 200A)	EN 60730-1; IEC 60730-2-9; IEC 60730-1
170	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Click test (Up to 200A)	IEC 60730-1
171	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Click test (Up to 200A)	IEC 60730-2-9
172	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Conducted Emission Test (Up to 200A)	EN 60730-1:; IEC 60730-1; IEC 60730-2-9:; EN IEC 60730-2-9
173	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN 60730-1: IEC 60730-1: IEC 60730-2-9
174	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A)) (Rise Time Tr = 5ns @50ohm & 1kohm load Pulse Width Tw = 50ns @50ohm & (50ns -15ns to +100ns) @1kohm load)	EN 60730-1
175	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A)) (Rise Time Tr = 5ns @50ohm & 1kohm load Pulse Width Tw = 50ns @50ohm & (50ns -15ns to +100ns) @1kohm load)	IEC 60730-1
176	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A)) (Rise Time Tr = 5ns @50ohm & 1kohm load Pulse Width Tw = 50ns @50ohm & (50ns -15ns to +100ns) @1kohm load)	IEC 60730-2-9
177	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 60730-1; IEC 60730-1; IEC 60730-2-9
178	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	IEC 60730-2-9: EN 60730-1; IEC 60730-1; EN IEC 60730-2-9

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179	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 60730-1; IEC 60730-1
180	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Radiated Emission Test	EN 60730-1; IEC 60730-1; IEC 60730-2-9; EN IEC 60730-2-9
181	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 60730-2-9: IEC 60730-1: EN 60730-1: Directive 2004/104/EC: IS 14700 (Part 4 /Sec3)
182	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 60730-1; IEC 60730-1; IEC 60730-2-9
183	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household	Voltage Fluctuation & Flicker Test	EN 60730-1; IEC 60730-1; IEC 60730-2-9
184	ELECTRONICS- EMC TEST FACILITY	Automotive Electronic Sub Assembly (ESA) and vehicle	Radiated Emission Test	CISPR 25: EN 55025: ECE R-10 Rev 05 : ECE R-10 Rev 6 : TST/TS/WI/257 issue 07: ES96200: IS 15040
185	ELECTRONICS- EMC TEST FACILITY	Automotive Electronic Sub Assembly (ESA) and vehicle	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	Directive 95/54/EC : ECE R-10 Rev 5: AIS-004 (Part 3) : ISO 11451-2: ST/TS/WI/257Clause 3.0 : ES96200 : ISO 11452 (Part 2): SAE J1113-21:D191: ECE R-10 Rev 6 : TST/TS/WI/257 clause 3.0: SAE J1113-21:D191: ISO 11451-1: ISO 11452 -2
186	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Conducted Emission Test (200V/100A.)	CISPR 25:; EN 55025:; ECE R-10 Rev 05 ; ECE R-10 Rev 6; TST/TS/WI/257 issue 07; ES96200; IS 15040
187	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Conducted RF Immunity Test(BCI) (4 kHz - 400 MHz)	ISO 11452-4 (Edition 4); AIS-004 (Part 3)
188	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	ECE R-10 Rev 5; ECE R-10 Rev 6
189	ELECTRONICS- EMC TEST FACILITY	Automotive Vehicle and Electronic Sub Assembly (ESA)	Voltage Fluctuation & Flicker Test	ECE R-10 Rev 6
190	ELECTRONICS- EMC TEST FACILITY	Automotive Electronic Sub Assembly (ESA)	Electrostatic Discharge Immunity Test (2kV to 30kV)	ISO 10605; SAE J1113
191	ELECTRONICS- EMC TEST FACILITY	Digital Equipment	Conducted Emission Test (Up to 200A)	FCC (Part 15) Subpart B; FCC (Part 18)

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192	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Conducted Emission Test (Up to 200A)	IEC 61851-21-2; EN IEC 61851-21-2
193	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	EN IEC 61851-21-2; IEC 61851-21-2
194	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive charging system	Voltage Fluctuation & Flicker Test	IEC 61851-21-2
195	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment’s	Radiated susceptibility test	EN 60255-1: IEC 60255-1: IEC 60255-26: IEC 60945: EN 60945: IEC 61131-2: EN 61131-2: IEC 61439-1: EN IEC 61439-1; IEC 61439-1: EN IEC 61800-3; IEC 61800-3; IEC 60255-1: IEC 60255-26: IEC 60945: EN 61131-2; IEC 61131-2
196	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment's	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN 50121-4; EN 60945; EN IEC 61439-1; EN 60255-1; EN 50121-5; EN IEC 61800-3; EN 50155; EN 50121-3-2; EN 61131-2; IEC 60945; IEC 62236-3-2; IEC 61439-1; IEC 61800-3; IEC 60571; IEC 61131-2; IEC 60255-26; IEC 60255-1
197	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment's	Radiated Emission Test	EN 50121-3-2: EN 60255-1: EN 60945: EN 61131-2: EN IEC 61439-1: EN IEC 61800-3: IEC 60255-1: IEC 60255-26, IEC 60571: IEC 61131-2: IEC 61439-1: IEC 61800-3IEC 62236-3-2
198	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment’s	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 61131-2; EN 50121-5; EN 60255-1; EN IEC 61439-1; EN 60945; EN 50121-4; EN IEC 61800-3; EN 50155; EN 50121-3-2; IEC 62236-3-2; IEC 60255-1; IEC 60255-26; IEC 61131-2; IEC 60571; IEC 61439-1; IEC 61800-3; IEC 60945
199	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment’s	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	IEC 61439-1: EN IEC 61439-1; EN IEC 61800-3; IEC 61800-3; IEC 60255-1: IEC 60255-26: IEC 60945: EN 61131-2; IEC 61131-2; EN 60255-1: IEC 60255-1: IEC 60945: EN 60945

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200	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment’s	Voltage Fluctuation & Flicker Test	EN IEC 61800-3
201	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Magnetic Field Immunity Test (1A/m to 750A/m)	EN 61000-4-8; IEC 60730-1
202	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Magnetic Field Immunity Test (1A/m to 750A/m)	IEC 62236-3-2; IEC 60255-1; IEC 60255-26; IEC 61131-2; IEC 60571; IEC 61439-1; IEC 61800-3; IEC 60945; IEC 62236-3-2; IEC 60255-1; IEC 60255-26; IEC 61131-2; IEC 60571; IEC 61439-1; IEC 61800-3; IEC 60945
203	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Voltage dips, short interruption & voltage variations Immunity (	IEC 61439-1EN IEC 61439-1; EN IEC 61800-3; IEC 61800-3; IEC 60255-1: IEC 60255-26: IEC 60945: EN 61131-2; IEC 61131-2; EN 60255-1: IEC 60255-1: IEC 60945: EN 60945
204	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	IS 14700 (Part 4 /Sec11)
205	ELECTRONICS- EMC TEST FACILITY	Electrical /Electronic Equipment's	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A)) (Rise Time Tr = 5ns @50ohm & 1kohm load Pulse Width Tw = 50ns @50ohm & (50ns -15ns to +100ns) @1kohm load)	EN 60945; IEC 61800-3: EN 50121-3-2; EN 61131-2:; IEC 61131-2:; EN IEC 61800-3; IEC 62236-3-2; IEC 60571; EN IEC 61439-1; EN 50155; EN 60255-1; EN 50121-5; IEC 60255-26; EN 50121-4; IEC 60945; IEC 60255-1
206	ELECTRONICS- EMC TEST FACILITY	Electrical /Electronic Equipment’s	Conducted Emission Test (Up to 200A)	EN 50121-3-2: EN 60255-1: EN 60945: EN 61131-2: EN IEC 61439-1: EN IEC 61800-3: IEC 60255-1: IEC 60255-26: IEC 60571: IEC 61131-2: IEC 61439-1: IEC 61800-3: IEC 62236-3-2: EN 50121-5::; EN 50121-4
207	ELECTRONICS- EMC TEST FACILITY	Electrical /Electronic Equipment’s	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 50121-5; EN 50155; EN 50121-4; EN IEC 61800-3; EN IEC 61439-1; EN 61131-2; EN 60945; EN 50121-3-2; EN 50121-3-2; IEC 62236-3-2; IEC 60255-1; IEC 60255-26; IEC 61131-2; IEC 60571; IEC 61439-1

SCOPE OF ACCREDITATION

Laboratory Name :	TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, 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
208	ELECTRONICS- EMC TEST FACILITY	Electrical /Electronic Equipment's	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	IEC 61800-3: EN IEC 61800-3
209	ELECTRONICS- EMC TEST FACILITY	Electrical /Electronic Equipments	Voltage Fluctuation & Flicker Test	IEC 61800-3
210	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test (Up to 200A)	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6
211	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6; EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1
212	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN IEC 61326-1: EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6
213	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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214	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6
215	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6; EN IEC 61326-1: EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6
216	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Magnetic Field Immunity Test (1A/m to 750A/m)	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6
217	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Radiated Emission Test	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4: IEC 61326-2-5: IEC 61326-2-6
218	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 61326-1: EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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219	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 61326-1; EN 61326-2-1; EN 61326-2-2; EN 61326-2-3; EN 61326-2-4; EN 61326-2-5; EN 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4; IEC 61326-2-5; IEC 61326-2-6
220	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage Fluctuation & Flicker Test	EN IEC 61326-1; EN IEC 61326-2-1; EN IEC 61326-2-2; EN IEC 61326-2-3; EN IEC 61326-2-4; EN IEC 61326-2-5; EN IEC 61326-2-6; IEC 61326-1; IEC 61326-2-1; IEC 61326-2-2; IEC 61326-2-3; IEC 61326-2-4: IEC 61326-2-5IEC 61326-2-6
221	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Conducted Emission Test (Up to 200A)	CISPR 15; EN IEC 55015: IS 6873(Part 5): IS 16102-2
222	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 61547; EN 61547
223	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	IEC 61547; EN 61547
224	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 61547; IEC 61547
225	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 61547; IEC 61547
226	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	IEC 61547 ; EN 61547
227	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Radiated Emission Test	CISPR 15: EN IEC 55015: IS 6873(Part 5) IS 16102-2
228	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN 61547 ; IEC 61547
229	ELECTRONICS- EMC TEST FACILITY	Electrical lighting and similar equipment	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 61547 ; IEC 61547
230	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Conducted Emission Test (Up to 200A)	IEC 60601-1-2 : EN 60601-1-2: ANSI/AAMI/IEC 60601-1-2

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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231	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 60601-1-2: EN 60601-1-2: ANSI/AAMI/IEC 60601-1-2 EN IEC 61326-1:2021; EN IEC 61326-2-1:2021; EN IEC 61326-2-2:2021; EN IEC 61326-2-3:2021; EN IEC 61326-2-4:2021; EN IEC 61326-2-5:2021; EN IEC 61326-2-6:2021; IEC 61326-1:2020; IEC 61326-2-1:2020; IEC 61326-2-2:2020; IEC 61326-2-3:2020; IEC 61326-2-4:2020 IEC 61326-2-5:2020 IEC 61326-2-6:2020:2020
232	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	IEC 60601-1-2:EN 60601-1-2: ANSI/AAMI/IEC 60601-1-2: IEC 60601-1-2; EN 60601-1-2; ANSI/AAMI/IEC 60601-1-2
233	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Electrostatic Discharge Immunity Test (2kV to 30kV)	IEC 60601-1-2: EN 60601-1-2; ANSI/AAMI/IEC 60601-1-2
234	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	IEC 60601-1-2: EN 60601-1-2 : ANSI/AAMI/IEC 60601-1-2
235	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	IEC 60601-1-2:EN 60601-1-2: ANSI/AAMI/IEC 60601-1-2
236	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Magnetic Field Immunity Test (1A/m to 750A/m)	IEC 60601-1-2: EN 60601-1-2 : ANSI/AAMI/IEC 60601-1-2
237	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Radiated Emission Test	IEC 60601-1-2: EN 60601-1-2: ANSI/AAMI/IEC 60601-1-2:; FCC (Part 18); FCC (Part 15) Subpart B
238	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 60601-1-2: EN 60601-1-2: ANSI/AAMI/IEC 60601-1
239	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 60601-1-2; IEC 60601-1-2; ANSI/AAMI/IEC 60601-1-2
240	ELECTRONICS- EMC TEST FACILITY	Electro medical devices	Voltage Fluctuation & Flicker Test	EN 60601-1-2; IEC 60601-1-2; ANSI/AAMI/IEC 60601-1-2
241	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility of multimedia equipment	Conducted Emission Test (Up to 200A)	CISPR 32; EN 55032; IS/CISPR 32

SCOPE OF ACCREDITATION

Laboratory Name :	TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA		
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242	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Click test (Up to 200A)	EN IEC 55014-1: CISPR 14-1: IS 6873 (Part 2/Sec I)
243	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Conducted Emission Test (Up to 200A)	EN IEC 55014-1; CISPR 14-1
244	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN IEC 55014-2; CISPR 14-2
245	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN IEC 55014; CISPR 14-2
246	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN IEC 55014-2; CISPR 14-2
247	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN IEC 55014-2; CISPR 14-2
248	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Radiated RF Power	IS 6873 (Part 2/Sec I): CISPR 14-1: EN 55014-1:
249	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 55014-2; CISPR 14-2
250	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN IEC 55014-2 ; CISPR 14-2
251	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Click test (Up to 200A)	EN IEC 61000-6-4:; IEC 61000-6-4
252	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Conducted Emission Test (Up to 200A)	EN IEC 61000-6-4 IEC 61000-6-4
253	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN IEC 61000-6-2: IEC 61000-6-2
254	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 61000-4-6; EN 61000-4-6:; IS 14700 (Part 4 /Sec VI)
255	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	IEC 61000-6-2; EN IEC 61000-6-2
256	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	IEC 61000-6-2; EN IEC 61000-6-2
257	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	IEC 61000-6-2; EN IEC 61000-6-2

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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258	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	EN IEC 61000-6-2
259	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	EN IEC 61000-6-2: IEC 61000-6-2
260	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Radiated Emission Test	EN IEC 61000-6-4; IEC 61000-6-4
261	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 61000-6-2
262	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 61000-6-2: IEC 61000-6-2
263	ELECTRONICS- EMC TEST FACILITY	Industrial Equipment	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN IEC 61000-6-2; IEC 61000-6-2
264	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Conducted Emission Test (Up to 200A)	CISPR 22; EN 55022:+AC
265	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN 55024
266	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 55024
267	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 55024
268	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	CISPR 24
269	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	EN 55024
270	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Radiated Emission Test	CISPR 32; EN 55022+ AC:; EN 55032
271	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	CISPR 24
272	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN 55024
273	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 55024
274	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Radiated susceptibility test (20 MHz to 6 GHz, (100 V/m))	CISPR 35; EN 55035

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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275	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	CISPR 35
276	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN 55035
277	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN 55035:CISPR 35
278	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Electrostatic Discharge Immunity Test (2kV to 30kV)	CISPR 35 6; EN 55035
279	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	CISPR 35; EN 55035
280	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Magnetic Field Immunity Test (1A/m to 750A/m)	CISPR 35; EN 55035
281	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	CISPR 35
282	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment's	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 55035
283	ELECTRONICS- EMC TEST FACILITY	Residential commercial and light -industrial Equipment	Radiated susceptibility test	EN IEC 61000-6-1; IEC 61000-6-1
284	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Click test (Up to 200A)	EN IEC 61000-6-3
285	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Click test (Up to 200A)	IEC 61000-6-3
286	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Conducted Emission Test (Up to 200A)	EN IEC 61000-6-3: IEC 61000-6-3: IS 14700 (part 6) (Sec 3)
287	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN IEC 61000-6-1; IEC 61000-6-1
288	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN IEC 61000-6-1; IEC 61000-6-1
289	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 61000-6-1

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290	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN IEC 61000-6-1; IEC 61000-6-1
291	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	IEC 61000-6-1
292	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN IEC 61000-6-1; IEC 61000-6-1
293	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Magnetic Field Immunity Test (1A/m to 750A/m)	EN IEC 61000-6-1; IEC 61000-6-1
294	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Radiated Emission Test	EN IEC 61000-6-3: IEC 61000-6-3; IS 14700 (part 6) (Sec 3)
295	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN 61000-6-1
296	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 61000-6-1
297	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial Equipment	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN IEC 61000-6-1; IEC 61000-6-1
298	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN 55020
299	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 55020
300	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 55020
301	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Radiated Emission Test	EN 55013
302	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installation	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN 60669-2-1::IEC 60669-2-1
303	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installation	Radiated susceptibility test	IEC 60669-2-1: EN 60669-2-1
304	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Conducted Emission Test (Up to 200A)	IEC 60669-2-1: EN 60669-2-1
305	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	IEC 60669-2-1: EN 60669-2-1

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306	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Electrostatic Discharge Immunity Test (2kV to 30kV)	IEC 60669-2-1 EN 60669-2-1
307	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	IEC 60669-2-1: EN 60669-2-1
308	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	IEC 60669-2-1:EN 60669-2-1
309	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Magnetic Field Immunity Test (1A/m to 1200A/m)	IEC 60669-2-1: EN 60669-2-1
310	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Radiated Emission Test	IEC 60669-2-1: EN 60669-2-1
311	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	IEC 60669-2-1: EN 60669-2-1
312	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 60669-2-1
313	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	IEC 60669-2-1
314	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Voltage Fluctuation & Flicker Test	EN 60669-2-1
315	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations	Voltage Fluctuation & Flicker Test	IEC 60669-2-1
316	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Conducted Emission Test (Up to 200A)	EN 300386; EN 300386; EN 301 489-1; EN 300386; TEC/SD/DD/EMC221/05/OCT-16 ; GR 1089 Issue 4 ; ICES 003 Issue 7; FCC PART 15 subpart B; CISPR 22: IS 15040: IS 6873(Part 2/ Sec I): IS 6873 (Part 3)
317	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN 300386; EN 301 489-1; TEC/SD/DD/EMC221/05/OCT-16 ; GR 1089 Issue 4
318	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	EN 301 489-1; EN 300386; EN 300386; EN 300386; GR 1089 Issue 4; TEC/SD/DD/EMC221/05/OCT-16
319	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN 301 489-1: EN 300386; EN 300386; EN 300386; GR 1089 Issue 4; TEC/SD/DD/EMC221/05/OCT-16

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320	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	EN 300386: EN 301 489-1 : TEC/SD/DD/EMC221/05/OCT-16
321	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN 301 489-1; EN 300386; EN 300386; EN 300386; GR 1089 Issue 4; TEC/SD/DD/EMC221/05/OCT-16
322	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Radiated Emission Test	EN 300386; EN 300386EN 301 489-1; TEC/SD/DD/EMC221/05/OCT-16 ; GR 1089 Issue 4; ICES 003 Issue 7; FCC PART 15 subpart B; CISPR 22
323	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN 301 489-1: EN 300386: GR 1089 Issue 4: TEC/SD/DD/EMC221/05/OCT-16
324	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN 300386; EN 301 489-1; TEC/SD/DD/EMC221/05/OCT-16 ; GR 1089 Issue 4
325	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment	Voltage Fluctuation & Flicker Test	EN 301 489-1: EN 300386: TEC/SD/DD/EMC221/05/OCT-16
326	ELECTRONICS- EMC TEST FACILITY	Uninterruptable Power systems (UPS)	Harmonic Current Emission (Up to 40th Harmonics (32A, 1Ø))	EN IEC 62040-2; IEC 62040-2: IS 16242 (Part 2)
327	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Conducted Emission Test (Up to 200A)	EN 62040-2:IS 16242 (Part 2): EN IEC 62040-2
328	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Conducted RF Immunity Test (150 kHz to 230 MHz, Up to 30Vrms)	EN IEC 62040-2; IEC 62040-2; IS 16242 (Part 2)
329	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrical Fast Transient (EFT)/ Burst Immunity Test (250V to 5.5kV (32A))	IEC 62040-2; IS 16242 (Part 2); EN IEC 62040-2
330	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrostatic Discharge Immunity Test (2kV to 30kV)	EN IEC 62040-2: IEC 62040-2 : IS 16242 (Part 2)
331	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	High Energy / Telecom Surge Immunity Test (500V to 7kV (32A))	EN IEC 62040-2; IEC 62040-2; IS 16242 (Part 2)
332	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Magnetic Field Immunity Test (1A/m to 1200A/m)	EN IEC 62040-2; IEC 62040-2; IS 16242 (Part 2)
333	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Magnetic Field Immunity Test (1A/m to 750A/m)	EN IEC 62040-2
334	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Radiated Emission Test	EN 62040-2: IEC 62040-2: IS 16242 (Part 2)

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335	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Radiated Susceptibility Test (20MHz to 6GHz, (100V/m))	EN IEC 62040-2; IEC 62040-2; IS 16242 (Part 2)
336	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Voltage dips, short interruption & voltage variations Immunity (32A (3Ø, 400V AC))	EN IEC 62040-2; IS 16242 (Part 2); IEC 62040-2
337	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Voltage Fluctuation & Flicker Test	IS 16242 (Part 2) EN IEC 62040-2: IEC 62040-2
338	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Accessible Parts	IEC 60601-1 (Cl. 5.9.2); EN 60601-1 (Cl. 5.9.2); IS 13450 : Part 1 : (Cl. 5.9.2); ISO 80601-2-69 (Cl. 201.5); ISO 80601-2-61: (Cl. 201.5); EN 80601-2-61: (Cl. 201.5); IS 13450 : Part 2 : Sec 61 (Cl. 201.5); IEC 60601-2-25 (Cl. 201.5); EN 60601-2-25 (Cl. 201.5); IS 13450 : Part 2 : Sec 25 (Cl. 201.5)
339	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Accessible parts including and Applied parts	IEC 60601-1 (Cl. 8.4.2); EN 60601-1 (Cl. 8.4.2); IS 13450 : Part 1 (Cl. 8.4.2); ISO 80601-2-69 (Cl. 201.8); ISO 80601-2-61 (Cl. 201.8); EN 80601-2-61 (Cl. 201.8); IS 13450 : Part 2 : Sec 61 (Cl. 201.8); IEC 60601-2-25 (Cl. 201.8); EN 60601-2-25 (Cl. 201.8); IS 13450 : Part 2 : Sec 25 (201.8)
340	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Actuating parts of controls (knob pull and limitation of movement)	IEC 60601-1: (Cl. 15.4.6); EN 60601-1: (Cl.15.4.6); IS 13450 : Part 1 : (Cl. 15.4.6); ISO 80601-2-69: (Cl. 201.15); ISO 80601-2-61: (Cl. 201.15); EN 80601-2-61: (Cl. 201.15); IS 13450 : Part 2 : Sec 61: (Cl. 201.15); IEC 60601-2-25: (Cl. 201.15); EN 60601-2-25: (Cl. 201.15); IS 13450 : Part 2 : Sec 25: (Cl. 201.15)

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341	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Cleaning and disinfection of Medical equipment and medical Systems	IEC 60601-1: (Cl. 11.6.6.); EN 60601-1: (Cl. 11.6.6.); IS 13450 : Part 1 : (Cl. 11.6.6); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11) EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)
342	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Constructional requirements for fire enclosures of Medical equipment - Compliance checking by Verification of material datasheet only.	IEC 60601-1 (Cl. 11.3); EN 60601-1 (Cl. 11.3); IS 13450 : Part 1 : (Cl. 11.3); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11) EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)
343	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Cord Anchorage	IEC 60601-1 (Cl. 8.11.3.5); EN 60601-1 (Cl. 8.11.3.5); IS 13450 : Part 1 : (Cl. 8.11.3.5); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
344	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Creepage Distances and Air Clearances	IEC 60601-1 (Cl. 8.9); EN 60601-1 (Cl. 8.9); IS 13450 : Part 1 : (Cl. 8.9); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)

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345	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Defibrillation Protection	IEC 60601-1 (Cl. 8.5.5.1) EN 60601-1 (Cl. 8.5.5.1); IS 13450 : Part 1 : (Cl. 8.5.5.1); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
346	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Dielectric strength (AC/DC)	IEC 60601-1 (Cl. 8.8.3); EN 60601-1 (Cl. 8.8.3); IS 13450 : Part 1 : (Cl. 8.8.3); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
347	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Energy Reduction Test	IEC 60601-1 (Cl. 8.5.5.2) EN 60601-1 (Cl. 8.5.5.2); IS 13450 : Part 1 : (Cl. 8.5.5.2); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
348	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Excessive temperatures in ME equipment	IEC 60601-1 (Cl. 11.1).EN 60601-1 (Cl. 11.1); IS 13450 : Part 1 : (Cl. 11.1); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11); EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)

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349	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Humidity preconditioning treatment	IEC 60601-1 (Cl. 5.7); EN 60601-1 (Cl. 5.7); IS 13450 : Part 1 : (Cl. 5.7); ISO 80601-2-69: (Cl. 201.5); ISO 80601-2-61: (Cl. 201.5); EN 80601-2-61: (Cl. 201.5); IS 13450 : Part 2 : Sec 61: (Cl. 201.5); IEC 60601-2-25: (Cl. 201.5); EN 60601-2-25: (Cl. 201.5); IS 13450 : Part 2 : Sec 25: (Cl. 201.5)
350	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Impedance and current-carrying capability	IEC 60601-1 (Cl. 8.6.4); EN 60601-1 (Cl. 8.6.4); IS 13450 : Part 1 : (Cl. 8.6.4); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
351	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1 (Cl. 11.6.5); EN 60601-1:2006 (Cl. 11.6.5); IS 13450 : Part 1 : (Cl. 11.6.5); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11); EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)
352	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Instability – Overbalance	IEC 60601-1 (Cl. 9.4.2).EN 60601-1 (Cl. 9.4.2); IS 13450 : Part 1 : (Cl. 9.4.2); ISO 80601-2-69: (Cl. 201.9); ISO 80601-2-61: (Cl. 201.9); EN 80601-2-61: (Cl. 201.9); IS 13450 : Part 2 : Sec 61: (Cl. 201.9); IEC 60601-2-25: (Cl. 201.9); EN 60601-2-25: (Cl. 201.9); IS 13450 : Part 2 : Sec 25: (Cl. 201.9)

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353	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Instability from unwanted lateral movement (Including Sliding)	EC 60601-1 (Cl. 9.4.3).EN 60601-1 (Cl. 9.4.3); IS 13450 : Part 1 : (Cl. 9.4.3); ISO 80601-2-69: (Cl. 201.9); ISO 80601-2-61: (Cl. 201.9); EN 80601-2-61: (Cl. 201.9); IS 13450 : Part 2 : Sec 61: (Cl. 201.9); IEC 60601-2-25: (Cl. 201.9); EN 60601-2-25: (Cl. 201.9); IS 13450 : Part 2 : Sec 25: (Cl. 201.9)
354	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Interruption of Power Supply	IEC 60601-1 (Cl. 11.8); EN 60601-1 (Cl. 11.8); IS 13450 : Part 1 : (Cl. 11.8); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11); EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)
355	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Leakage currents and Patient auxiliary currents	IEC 60601-1 (Cl. 8.7); EN 60601-1 (Cl. 8.7); IS 13450 : Part 1 : (Cl. 8.7); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61 (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
356	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Measurement of Thickness of solid insulation	IEC 60601-1 (Cl. 8.8.2); EN 60601-1 (Cl. 8.8.2); IS 13450 : Part 1 : (Cl. 8.8.2); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)

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357	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Mechanical Hazards associated with Moving parts	IEC 60601-1: (Cl. 9.2.3); .EN 60601-1 (Cl. 9.2.3); IS 13450 : Part 1 : (Cl. 9.2.3); ISO 80601-2-69: (Cl. 201.9); ISO 80601-2-61: (Cl. 201.9); EN 80601-2-61: (Cl. 201.9); IS 13450 : Part 2 : Sec 61: (Cl. 201.9); IEC 60601-2-25: (Cl. 201.9); EN 60601-2-25: (Cl. 201.9); IS 13450 : Part 2 : Sec 25: (Cl. 201.9)
358	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Mechanical Strength	IEC 60601-1 (Cl. 15.3); EN 60601-1: (Cl. 15.3); IS 13450 : Part 1 : (Cl. 15.3); ISO 80601-2-69: (Cl. 201.15); ISO 80601-2-61: (Cl. 201.15); EN 80601-2-61: (Cl. 201.15); IS 13450 : Part 2 : Sec 61: (Cl. 201.15); IEC 60601-2-25: (Cl. 201.15); EN 60601-2-25: (Cl. 201.15); IS 13450 : Part 2 : Sec 25: (Cl. 201.15)
359	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Mechanical strength and resistance to heat	IEC 60601-1: (Cl. 8.8.4.1); EN 60601-1: (Cl. 8.8.4.1); IS 13450 : Part 1 : (Cl. 8.8.4.1); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
360	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Medical equipment Identification, Marking and Documents	IEC 60601-1: (Cl. 7); EN 60601-1: (Cl. 7); IS 13450 : Part 1 : (Cl. 7); ISO 80601-2-69: (Cl. 201.7); ISO 80601-2-61: (Cl. 201.7); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.7)

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361	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Overflow in Medical equipment	IEC 60601-1; (Cl. 11.6.2); EN 60601-1: (Cl. 11.6.2); IS 13450 : Part 1 : (Cl. 11.6.2); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11) EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)
362	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Power input	IEC 60601-1: (Cl. 4.11); EN 60601-1: (Cl. 4.11); IS 13450 : Part 1 : (Cl. 4.11); ISO 80601-2-69: (Cl. 201.4); ISO 80601-2-61: (Cl. 201.4); EN 80601-2-61: (Cl. 201.4); IS 13450 : Part 2 : Sec 61: (Cl. 201.4); IEC 60601-2-25: (Cl. 201.4); EN 60601-2-25: (Cl. 201.4); IS 13450 : Part 2 : Sec 25: (Cl. 201.4)
363	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Residual voltage in attachment plug	IEC 60601-1; (Cl. 8.4.3); EN 60601-1: (Cl. 8.4.3); IS 13450 : Part 1 : (Cl. 8.4.3); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8) EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (Cl. 201.8)
364	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Spillage on Medical Equipment and Medical System	IEC 60601-1: (Cl. 11.6.3); EN 60601-1: (Cl. 11.6.3); IS 13450 : Part 1 : (Cl. 11.6.3); ISO 80601-2-69: (Cl. 201.11); ISO 80601-2-61: (Cl. 201.11); EN 80601-2-61: (Cl. 201.11); IS 13450 : Part 2 : Sec 61: (Cl. 201.11); IEC 60601-2-25: (Cl. 201.11); EN 60601-2-25: (Cl. 201.11); IS 13450 : Part 2 : Sec 25: (Cl. 201.11)

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365	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Strength of Patient or Operator support for Suspension systems	IEC 60601-1: (Cl. 9.8.3); EN 60601-1: (Cl. 9.8.3); IS 13450 : Part 1 : (Cl. 9.8.3); ISO 80601-2-69: (Cl. 201.9); ISO 80601-2-61: (Cl. 201.9); EN 80601-2-61: (Cl. 201.9); IS 13450 : Part 2 : Sec 61: (Cl. 201.9); IEC 60601-2-25: (Cl. 201.9); EN 60601-2-25: (Cl. 201.9); IS 13450 : Part 2 : Sec 25: (Cl. 201.9)
366	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Trapping Zone	IEC 60601-1; (Cl. 9.2.2); EN 60601-1: (Cl. 9.2.2); IS 13450 : Part 1 : (Cl. 9.2.2); ISO 80601-2-69: (Cl. 201.9); ISO 80601-2-61: (Cl. 201.9); EN 80601-2-61: (Cl. 201.9); IS 13450 : Part 2 : Sec 61: (Cl. 201.9); IEC 60601-2-25: (Cl. 201.9) EN 60601-2-25: (Cl. 201.9); IS 13450 : Part 2 : Sec 25: (Cl. 201.9)
367	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	Working voltage measurement	IEC 60601-1: (Cl. 8.5.4); EN 60601-1: (Cl. 8.5.4); IS 13450 : Part 1 : 2018 (Cl. 8.5.4); ISO 80601-2-69: (Cl. 201.8); ISO 80601-2-61: (Cl. 201.8); EN 80601-2-61: (Cl. 201.8); IS 13450 : Part 2 : Sec 61: (Cl. 201.8); IEC 60601-2-25: (Cl. 201.8); EN 60601-2-25: (Cl. 201.8); IS 13450 : Part 2 : Sec 25: (201.8)
368	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	others	Data collection for determination of SpO2 ACCURACY	ISO 80601-2-61: (201.12.1.101.2); EN 80601-2-61: (201.12.1.101.2); IS 13450 : Part 2 : Sec 61: (201.12.1.101.2)
369	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Oxygen Concentration Monitor	Outlet pressure	ISO 80601-2-69: (201.12.1.104)
370	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of oxygen concentrator equipment	Accuracy of concentration	ISO 80601-2-69: (Cl 201.12.1.103)
371	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of oxygen concentrator equipment	Accuracy of continuous flowrate	ISO 80601-2-69: (Cl 201.12.1.101)
372	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of oxygen concentrator equipment	Safety signs	ISO 80601-2-69: (Cl. 201.7.5)

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373	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of oxygen concentrator equipment	Technical alarm condition for power supply failure	ISO 80601-2-69: (Cl. 201.11.8.101)
374	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for basic safety and essential performance of pulse oximeter equipment	Spo2 Accuracy of controls and Pulse Oximeter Equipment	ISO 80601-2-61: (Cl. 201.12.1.101); EN 80601-2-61: (Cl. 201.12.1.101); IS 13450 : Part 2 : Sec 61: (Cl. 201.12.1.101)
375	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	CHANNEL crosstalk	IEC 60601-2-25: (Cl 201.12.4.106.2); EN 60601-2-25: (Cl 201.12.4.106.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.106.2)
376	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	COMMON MODE REJECTION	IEC 60601-2-25: (Cl 201.12.4.105.1); EN 60601-2-25: (Cl 201.12.4.105.1); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.105.1)
377	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	FILTERS (including line frequency interference FILTERS)	IEC 60601-2-25: (Cl 201.12.4.105.3); EN 60601-2-25: (Cl 201.12.4.105.3); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.105.3)
378	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Goldberger and Wilson LEADS	IEC 60601-2-25: (Cl 201.12.4.102.3.2); EN 60601-2-25: (Cl 201.12.4.102.3.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.102.3.2)
379	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	High frequency response	IEC 60601-2-25: (Cl 201.12.4.107.1.1.1); EN 60601-2-25: (Cl 201.12.4.107.1.1.1); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.107.1.1.1)
380	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Indication of inoperable ELECTROCARDIOGRAPH	IEC 60601-2-25: (Cl 201.12.4.101); EN 60601-2-25: (Cl 201.12.4.101); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.101)

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381	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Input impedance	IEC 60601-2-25: (Cl. 201.12.4.103); EN 60601-2-25: (Cl. 201.12.4.103); IS 13450 : Part 2 : Sec 25: (Cl. 201.12.4.103)
382	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Linearity and dynamic range	IEC 60601-2-25: (Cl 201.12.4.107.2); EN 60601-2-25: (Cl 201.12.4.107.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.107.2)
383	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Low frequency (impulse) response	IEC 60601-2-25: (Cl 201.12.4.107.1.1.2); EN 60601-2-25: (Cl 201.12.4.107.1.1.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.107.1.1.2)
384	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	NOISE level	IEC 60601-2-25: (Cl 201.12.4.106.1); EN 60601-2-25: (Cl 201.12.4.106.1); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.106.1)
385	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Overload tolerance	IEC 60601-2-25: (Cl 201.12.4.105.2); EN 60601-2-25: (Cl 201.12.4.105.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.105.2)
386	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Recording speed	IEC 60601-2-25: (Cl 201.12.4.108.3.2); EN 60601-2-25: (Cl 201.12.4.108.3.2); IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.108.3.2)
387	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Requirements for absolute interval and wave duration measurements	IEC 60601-2-25: 2011(Cl 201.12.1.101.3.1); EN 60601-2-25: (Cl 201.12.1.101.3.1); IS 13450 : Part 2 : Sec 25: 2018 (Cl 201.12.1.101.3.1)

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388	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Requirements for amplitude measurements	IEC 60601-2-25: (Cl 201.12.1.101.2) ; EN 60601-2-25: (Cl 201.12.1.101.2) ; IS 13450 : Part 2 : Sec 25: (Cl 201.12.1.101.2)
389	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Requirements for interval measurements on biological ECGS	IEC 60601-2-25: (Cl 201.12.1.101.3.2) ; EN 60601-2-25: (Cl 201.12.1.101.3.2) ; IS 13450 : Part 2 : Sec 25: (Cl 201.12.1.101.3.2)
390	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Test with calibration ECGS	IEC 60601-2-25: (Cl 201.12.4.107.1.2) ; EN 60601-2-25: (Cl 201.12.4.107.1.2) ; IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.107.1.2)
391	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Time and amplitude ruling	IEC 60601-2-25: (Cl 201.12.4.108.3.3) ; EN 60601-2-25: (Cl 201.12.4.108.3.3) ; IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.108.3.3)
392	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Particular requirements for the basic safety and essential performance of diagnostic electrocardiographs	Use with cardiac pacemakers	IEC 60601-2-25: (Cl 201.12.4.109) ; EN 60601-2-25: (Cl 201.12.4.109) ; IS 13450 : Part 2 : Sec 25: (Cl 201.12.4.109)
393	MECHANICAL- METALLOGRAPHY TEST	Medical Devices,metals, implants and biomaterials	Surface texture parameters - Areal	ISO 25178 - 607
394	MECHANICAL- METALLOGRAPHY TEST	Medical Devices,metals, implants and biomaterials	Surface texture profile measurement - Motif Parameters	ISO 12085
395	MECHANICAL- METALLOGRAPHY TEST	Metallic coatings	Coating Thickness Measurement by microscopic method (SEM)	ISO 9220
396	MECHANICAL- METALLOGRAPHY TEST	Metals and alloys,Metal Oxides; Polymers, Biomaterials; Medical Devices; Glasses; Inorganic materials	Analysis of materials by Energy Dispersive Spectroscopy with a scanning electron microscope	ASTM E 1508
397	MECHANICAL- METALLOGRAPHY TEST	Metals, Biomaterials,Polymers and Ceramic materials	Particle size and morphology	ASTM F1877
398	MECHANICAL- METALLOGRAPHY TEST	Plastics, Medical devices, Bio materials, Metals	Pore size distribution	MS-0046662

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399	MECHANICAL- NOISE & VIBRATION	Household and similar electrical appliances	Sound Pressure Level / Sound Power Level (Upto 133 dB)	IEC 60704-1; IEC 60704-2-14; IEC 60704-2-4; IEC 60704-2-6
400	MECHANICAL- NOISE & VIBRATION	IT Products / Electrical and Electronic / Industrial Automation / Scientific / Medical / Aerospace / Automotive / Defense / Telecom / Consumer Electronics / Household / Machinery / Test and Measurement / Laboratory / Locomotive / Wireless Products	Sound Pressure Level / Sound Power Level (Upto133 dB)	ISO 3744; ISO 3745; ANSI S12.54; ANSI S12.; ISO 3740
401	MECHANICAL- NOISE & VIBRATION	IT Products / Telecom	Sound Pressure Level / Sound Power Level (Upto 133 dB)	ISO 7779
402	MECHANICAL- NOISE & VIBRATION	Medical Products	Sound Pressure Level (Upto 133 dB)	IEC 60601-1-8; Clause 6.3.3
403	MECHANICAL- TEXTILE MATERIALS	Bio Protective coverall	(Nonwovens) Tensile strength	ISO 9073 (Part 3)
404	MECHANICAL- TEXTILE MATERIALS	Bio Protective coverall	Elongation at maximum force - strip method	ISO 13934-1
405	MECHANICAL- TEXTILE MATERIALS	Bio Protective coverall	Elongation Test	ISO 9073 (Part 3)
406	MECHANICAL- TEXTILE MATERIALS	Bio Protective coverall	Tensile Test -Determination of maximum force - strip method	ISO 13934-1
407	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Breathing Resistance	EN 149 (Cl 8.9)
408	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Breathing Resistance	IS 9473 (Cl.5.11,A8)
409	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Carbon Dioxide content	IS 9473 (Clause A6)
410	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Carbon dioxide content of the inhalation air	EN 149 (Cl:8.7)
411	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Clogging Test using dolimite dust	EN 149 (Cl:8.10)
412	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Clogging Test Using Dolimite test	IS 9473 (Clause A9.2)
413	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Flammability	EN 149 (Cl.7.11,Cl:8.6)
414	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Flammability	IS 9473 (Cl.5.6,A5)
415	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Marking	EN 149 (Cl : 9.0)
416	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Mechanical strength	EN 149 (Cl : 8.3.3)

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417	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Mechanical Strength	IS 9473 (A10)
418	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Practical Performance Test	EN 149 (Cl : 8.4)
419	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Practical Performance Test	IS 9473 (A2)
420	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Strength of attachment of exhalation valve housing	EN 149 (Cl:8.8)
421	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Total Inward Leakage	EN 149 (Cl:8.5)
422	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Total Inward Leakage	IS 9473 (Cl.5.4.1,A3)
423	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Visual Inspection	EN 149 (Cl:8.2)
424	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks	Visual Inspection	IS 9473 (A11)
425	MECHANICAL- TEXTILE MATERIALS	Filtering Half Masks, Medical Textile	Strength of attachment of exhalation valve housing	IS 9473 (Cl.5.10,A7)
426	MECHANICAL- TEXTILE MATERIALS	Medical Face Masks	Initial Efficiency of materials used in medical face masks to penetration by particulates using latex Spheres	ASTM F2299M
427	MECHANICAL- TEXTILE MATERIALS	Medical Face Masks	Resistance against penetration by Synthetic blood (fixed volume, horizontally projected)	ISO 22609
428	MECHANICAL- TEXTILE MATERIALS	Medical Face masks	Resistance of Medical face masks Penetration by Synthetic Blood(Horizontal projection of fixed volume at a known velocity)	ASTM F 1862
429	MECHANICAL- TEXTILE MATERIALS	Surgical Drapes, Surgical Gowns	Resistance to water penetration-Hydrostatic pressure test	ISO 811
430	MECHANICAL- TEXTILE MATERIALS	Surgical Drapes, Surgical Gowns , Bio Protective coverall	Tensile Strength - Maximum force (Dry and Wet) - woven fabrics	IS 1969 (Part 1)
431	MECHANICAL- TEXTILE MATERIALS	Surgical Drapes; Surgical Gowns	Resistance to water penetration -Impact Penetration test	ISO 18695

SCOPE OF ACCREDITATION

Laboratory Name :	TUV RHEINLAND (INDIA) PRIVATE LIMITED, SURVEY NO 480/2, AMTZ CAMPUS, NADUPURU VILLAGE, PEDAGANTYADA MANDAL, PRAGATI MAIDAN, VM STEEL PROJECT S.O., VISAKHAPATNAM, ANDHRA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9047	**Page No**	40 of 40
Validity	15/10/2022 to 14/10/2024	**Last Amended on**	28/03/2023

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
432	MECHANICAL- TEXTILE MATERIALS	Surgical Drapes; Surgical Gowns	Tensile Strength (Dry and Wet) - Nonwoven	IS 15891 (Part 3)
433	MECHANICAL- TEXTILE MATERIALS	Surgical Face Masks	Method for determination of breathability (Differential Pressure)	EN 14683 (Annex C)
434	MECHANICAL- TEXTILE MATERIALS	Surgical Face Masks	Method for determination of breathability (Differential Pressure)	IS 16289 (Annex C)
435	MECHANICAL- TEXTILE MATERIALS	Surgical Face Masks	Splash resistance	IS 16289 (Annex D)
436	MECHANICAL- TEXTILE MATERIALS	Surgical Face Masks	sub micron particulate filteration efficiency at 0.1 Micron	IS 16289 (Annex E)
437	MECHANICAL- TEXTILE MATERIALS	Surgical Gown, Surgical Drapes,	Lint and other Particle Relaese- Dry state Non Woven	ISO 9073-10
438	MECHANICAL- TEXTILE MATERIALS	Surgical Gown, Surgical Drapes	Bursting strength (dry and wet)	IS 1966 Part 1
439	MECHANICAL- TEXTILE MATERIALS	Surgical Gowns ,Surgical Drapes	Particle Release	IS 15891 (Part 10)