National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE TEST SOLUTIONS, F 21, SECTOR 11, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 07/11/2021 to 06/11/2023 **Last Amended on** 26/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Capacitance measurement	IS 2993/IEC 252 Clause 2.9
2	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Check of dimensions	IS 2993/IEC 252 Clause 2.10
3	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Creepage distances and clearances	IS 2993/IEC 252 Clause 4.1
4	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Damp heat test	IS 2993/IEC 252 Clause 2.14
5	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Destruct ion test	IS 2993/IEC 252 Clause 2.16
6	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Discharge devices	IS 2993/IEC 252 Clause 4.4
7	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Earth connections	IS 2993/IEC 252 Clause 4.3
8	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Endurance test	IS 2993/IEC 252 Clause 2.13
9	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Marking	IS 2993/IEC 252 Clause 5.1
10	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Mechanical tests	IS 2993/IEC 252 Clause 2.11 (Cl. 2.11.1.1 to cl. 2.11.4)
11	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Permissible overloads	IS 2993/IEC 252 Clause 3.1
12	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Sealing test	IS 2993/IEC 252 Clause 2.12
13	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Self-healing test	IS 2993/IEC 252 Clause 2.15
14	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Tangent of loss angle	IS 2993/IEC 252 Clause 2.5
15	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Terminals and connecting cables	IS 2993/IEC 252 Clause 4.2
16	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Test procedure (Capacitance measurement)	IS 2993/IEC 252(Clause 2.3.1)
17	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Visual examination	IS 2993/IEC 252 Clause 2.6
18	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Voltage test between terminals	IS 2993/IEC 252 Clause 2.7
19	ELECTRICAL- CAPACITORS	A.C. motor Capacitors	Voltage test between terminals and case	IS 2993/IEC 252 Clause 2.8
20	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Scope (Dimensions of containers for capacitors)	IS 1709 Cl. 1
21	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Capacitance as a function of temperature	IS 1709 Cl. 7.13
22	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Capacitance measurement test	IS 1709 Cl. 7.5
23	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Classification	IS 1709 Cl. 7.1
24	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Damp heat test	IS 1709 Cl. 7.15
25	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Destruction test	IS 1709 Cl. 7.17

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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
26	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Endurance test	IS 1709 Cl. 7.16
27	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Insulation resistance	IS 1709 Cl. 7.3
28	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Marking	IS 1709 Cl. 6
29	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Measurement of tangent of loss angle	IS 1709 Cl. 7.6
30	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Sealing test	IS 1709 Cl. 7.12
31	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Self-healing test (for self-healing capacitors only)	IS 1709 Cl. 7.14
32	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Soldering test	IS 1709 Cl. 7.11
33	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Test for flexibility of lead terminations	IS 1709 Cl. 7.8
34	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Test for flexibility of soldering tags	IS 1709 Cl. 7.9
35	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Test for robustness of the termination	IS 1709 Cl. 7.7
36	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Test for screw terminals	IS 1709 Cl. 7.10
37	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Visual examination	IS 1709 Cl. 7.2
38	ELECTRICAL- CAPACITORS	Capacitors for electric fan motors	Voltage tests	IS 1709 Cl. 7.4.1,Cl. 7.4.1.1,Cl. 7.4.1.2,Cl. 7.4.2 & 7.4.2.1
39	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	General safety considerations (Insulation and wiring)	IS 16046(Part-2)/ IEC 62133-2 (Cl. 5.2)
40	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Case stress at high ambient temperature (battery)	IS 16046(Part-2)/ IEC 62133-2 (Cl. 7.2.2)
41	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Charging procedure for test purposes	IS 16046(Part-2)/ IEC 62133-2 (Cl. 7.1)
42	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Continuous charging at constant voltage (cells)	IS 16046(Part-2)/ IEC 62133-2 (Cl. 7.2.1)
43	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Crush (cells)	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.5)
44	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	External short – circuit (battery)	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.2)
45	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	External short – circuit (cell)	IS 16046(Part-2)/ IEC 62133-2 (Cl. 7.3.1)
46	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Forced discharge (cells)	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.7)

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47	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Free fall	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.3)
48	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	General safety considerations	IS 16046(Part-2)/ IEC 62133-2 (Cl. 5.3 to 5.8)
49	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	General safety considerations (General)	IS 16046(Part-2) / IEC 62133-2 (Cl. 5.1)
50	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	General safety considerations (Insulation and wiring)	IS 16046(Part-2)/ IEC 62133-2 (Cl. 5.2)
51	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Information for safety	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 8)
52	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Marking	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 9)
53	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Mechanical tests (batteries)	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.8)
54	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Over – charging of battery	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.6)
55	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Packing and Transport	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 10)
56	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Second procedure	IS 16046(Part-2)/ IEC 62133-2 (Cl. 7.1.2)
57	ELECTRICAL- CELLS & BATTERIES	Lithium Systems Cells & Batteries	Thermal abuse (cells)	IS 16046 (Part-2)/ IEC 62133-2 (Cl. 7.3.4)
58	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Case stress at high temperature (batteries)	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.2.3)
59	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Charging procedure for test procedures	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.1)
60	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Continuous low-rate charging	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.2.1)
61	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Crushing of cells	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.6)
62	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	External short circuit	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.2)
63	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Forced discharge (cells)	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.9)
64	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Free Fall	IS 16046 (Part-1) / IEC 62133-1 (Cl. 7.3.3)
65	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	General safety considerations	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 5.1 to 5.7)

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66	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	General safety considerations	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 5.1 to 5.7)
67	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Incorrect installation (cells)	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.1)
68	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Information for safety	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 8)
69	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Low pressure	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.7)
70	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Marking	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 9)
71	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Mechanical shock (crash hazard)	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.4)
72	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Overcharge	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.8)
73	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Temperature cycling	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.2.4)
74	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Thermal abuse (cells)	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.3.5)
75	ELECTRICAL- CELLS & BATTERIES	Nickel systems Cells & Batteries	Vibration	IS 16046 (Part-1)/ IEC 62133-1 (Cl. 7.2.2)
76	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Battery internal resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7)
77	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Capacity after storage	IS 16047 (Part 3) / IEC 61960-3 (Annex B)
78	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Cell and battery designation	IS 16047 (Part 3) / IEC 61960-3 (Cl. 5.1)
79	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Cell designation and marking	IS 16047 (Part 3) / IEC 61960-3 (Cl. 5)
80	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) recovery after long term storage	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.5)
81	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) recovery after long term storage	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.5)

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82	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) recovery after long term storage	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.5)
83	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) retention and recovery	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.4)
84	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) retention and recovery	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.4)
85	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charge (capacity) retention and recovery	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.4)
86	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charging procedure for test purposes	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.2)
87	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charging procedure for test purposes	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.2)
88	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Charging procedure for test purposes	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.2)
89	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Dimensions	IS 16047 (Part 3) / IEC 61960-3 (Cl. 8.2.1)
90	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3)
91	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at –20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.2)
92	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at –20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.2)
93	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at –20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.2)
94	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at 20 °C (rated capacity)	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.1)
95	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at 20 °C (rated capacity)	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.1)

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96	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Discharge performance at 20 °C (rated capacity)	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.1)
97	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6)
98	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6)
99	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6)
100	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,2 It A	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6.2)
101	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,2 It A	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6.2)
102	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,2 It A	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.6.2)
103	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,5 It A (accelerated test procedure)	IS 16047 (Part 3)/ IEC 61960-3 (Cl. 7.6.3)
104	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,5 It A (accelerated test procedure)	IS 16047 (Part 3)/ IEC 61960-3 (Cl. 7.6.3)
105	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Endurance in cycles at a rate of 0,5 It A (accelerated test procedure)	IS 16047 (Part 3)/ IEC 61960-3 (Cl. 7.6.3)
106	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	High rate discharge performance at 20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.3)
107	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	High rate discharge performance at 20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.3)
108	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	High rate discharge performance at 20 °C	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.3.3)
109	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Marking	IS 16047 (Part 3) / IEC 61960-3 (Cl. 5.2)

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110	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Measurement of the internal AC resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7.2)
111	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Measurement of the internal AC resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7.2)
112	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Measurement of the internal AC resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7.2)
113	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Measurement of the internal AC resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7.2)
114	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications	Measurement of the internal AC resistance	IS 16047 (Part 3) / IEC 61960-3 (Cl. 7.7.2)
115	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	IS 16270 (Cl. 8.4)
116	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Capacity Test	IS 16270 (Cl. 8.1)
117	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Capacity Test	IS 16270 (Cl. 8.1)
118	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Capacity Test	IS 16270 (Cl. 8.1)
119	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Capacity Test	IS 16270 (Cl. 8.1)
120	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Capacity Test	IS 16270 (Cl. 8.1)
121	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Charge Retention Test	IS 16270 (Cl. 8.3)
122	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Charge Retention Test	IS 16270 (Cl. 8.3)
123	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Charge Retention Test	IS 16270 (Cl. 8.3)
124	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	IS 16270 (Cl. 8.4)
125	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	IS 16270 (Cl. 8.4)

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126	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	IS 16270 (Cl. 8.4)
127	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	IS 16270 (Cl. 8.4)
128	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
129	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
130	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
131	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
132	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
133	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Endurance Test	IS 16270 (Cl. 8.2)
134	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	General requirements	IS 16270 Cl.5 (Cl. 5.1 to Cl. 5.6)
135	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Non Spillability/Semi Non Spillability/Splash Proof Test	IS 16270 (Cl. 8.7)
136	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Non Spillability/Semi Non Spillability/Splash Proof Test	IS 16270 (Cl. 8.7)
137	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Non Spillability/Semi Non Spillability/Splash Proof Test	IS 16270 (Cl. 8.7)
138	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Non Spillability/Semi Non Spillability/Splash Proof Test	IS 16270 (Cl. 8.7)
139	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Sulphation Test (Applicable for Lead Acid Batteries Only)	IS 16270 (Cl. 8.5)
140	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Sulphation Test (Applicable for Lead Acid Batteries Only)	IS 16270 (Cl. 8.5)
141	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Sulphation Test (Applicable for Lead Acid Batteries Only)	IS 16270 (Cl. 8.5)
142	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Water Loss Test (Valid for Flooded Lead Acid Batteries Only	IS 16270 (Cl. 8.6)

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143	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270 (Cl. 8.6)
144	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270 (Cl. 8.6)
145	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270 (Cl. 8.6)
146	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	IS 16270 (Cl. 8.6)
147	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	SOC adjustment	Cl. 5.3 IS 16893 (Part 3)
148	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Capacity for BEV Application	(Cl. 5.2) IS 16893 (Part 3) ,IEC 62660- 3
149	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Crush	CL.6.2.3 IS 16893 (Part 3)
150	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	External short circuit	CL.6.4.1 IS 16893 (Part 3)
151	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Forced discharge	CL.6.4.3 IS 16893 (Part 3)
152	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	General charge conditions	CL.5.1 IS 16893 (Part 3)
153	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Internal short circuit test	CL.6.4.4 IS 16893 (Part 3)
154	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Mechanical shock	CL.6.2.2 IS 16893 (Part 3)
155	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Overcharge	CL.6.4.2 IS 16893 (Part 3)
156	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Temperature cycling (Test without electrical operation)	CL.6.3.2 IS 16893 (Part 3)
157	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Thermal test	CL.6.3.1 IS 16893 (Part 3)
158	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium - Ion Cells For the Propulsion of Electric Road Vehicles	Vibration	CL.6.2.1 IS 16893 (Part 3)
159	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Capacity for BEV Application	(Cl. 5.2) IS 16893 (Part 2), IEC 62660- 2

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160	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Capacity for HEV Application	(Cl. 5.2) IS 16893 (Part 2), IEC 62660- 2
161	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Crush	CL.6.2.3 IEC 62660-3
162	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	External short circuit	CL.6.4.1 IEC 62660-3
163	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Forced discharge	CL.6.4.3 IEC 62660-3
164	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	General charge conditions	CL.5.1 IEC 62660-3
165	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Internal short circuit test	CL.6.4.4 IEC 62660-3
166	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Mechanical shock	CL.6.2.2 IEC 62660-3
167	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	SOC adjustment	Cl. 5.3 IEC 62660-3
168	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Temperature cycling (Test without electrical operation)	CL.6.3.2 IEC 62660-3
169	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Thermal test	CL.6.3.1 IEC 62660-3
170	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For the Propulsion of Electric Road Vehicles	Vibration	CL.6.2.1 IEC 62660-3
171	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium- Ion Cells For thePropulsion of Electric Road Vehicles	Overcharge	CL.6.4.2 IEC 62660-3
172	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	General charge conditions	Cl. 5.1 IS 16893 (Part 2)
173	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Capacity for HEV Application	(Cl. 5.2) IS 16893 (Part 3), IEC 62660- 3
174	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Crush	CL.6.1.3 IEC 62660-2
175	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Crush	CL.6.1.3 IS 16893 (Part 2)
176	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	External short circuit	CL.6.3.1 IS 16893 (Part 2)
177	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Forced discharge	CL.6.3.3 IS 16893 (Part 2)
178	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	General charge conditions	Cl. 5.1 IEC 62660-2

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179	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Mechanical shock	CL.6.1.2 IEC 62660-2
180	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Mechanical shock	CL.6.1.2 IS 16893 (Part 2)
181	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Overcharge	CL.6.3.2 IS 16893 (Part 2)
182	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	SOC adjustment	CL.5.3 IEC 62660-2
183	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	SOC adjustment	CL.5.3 IS 16893 (Part 2)
184	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Temperature cycling	CL.6.2.2.1.1 IEC 62660-2
185	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Temperature cycling	CL.6.2.2.1.1 IS 16893 (Part 2)
186	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Thermal test	CL.6.2 IEC 62660-2
187	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Thermal test	CL.6.2 IS 16893 (Part 2)
188	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Vibration	CL.6.1.1 IEC 62660-2
189	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles	Vibration	CL.6.1.1 IS 16893 (Part 2)
190	ELECTRICAL- CELLS & BATTERIES	SecondaryLithium-Ion Cellsfor the Propulsion of Electric Road Vehicles	External short circuit	CL.6.3.1 IEC 62660-2
191	ELECTRICAL- CELLS & BATTERIES	SecondaryLithium-Ion Cellsfor the Propulsion of Electric Road Vehicles	Forced discharge	CL.6.3.3 IEC 62660-2
192	ELECTRICAL- CELLS & BATTERIES	SecondaryLithium-Ion Cellsfor the Propulsion of Electric Road Vehicles	Overcharge	CL.6.3.2 IEC 62660-2
193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Verification of Classification	IS 15885 (Part 2/Sec-13) Clause 6
194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Verification of Marking	IS 15885 (Part 2/Sec-13) Clause 7
195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Creepage and Clearance	IS 15885 (Part 2/Sec-13) Clause 17

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196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Creepage and Clearance	IS 15885 (Part 2/Sec-13) Clause 17
197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Electric Strength	IS 15885 (Part 2/Sec-13) Clause 12
198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Fault Condition	IS 15885 (Part 2/Sec-13) Clause 14
199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Moisture Resistance and Insulation	IS 15885 (Part 2/Sec-13) Clause 11
200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Moisture Resistance and Insulation	IS 15885 (Part 2/Sec-13) Clause 11
201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Protection against accidental Contact With live parts	IS 15885 (Part 2/Sec-13) Clause 8
202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Protection against accidental Contact With live parts	IS 15885 (Part 2/Sec-13) Clause 8
203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Provision for Protective Earthing	IS 15885 (Part 2/Sec-13) Clause 10
204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Resistance to Corrosion	IS 15885 (Part 2/Sec-13) Clause 20
205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Resistance to Heat, Fire and Tracking	IS 15885 (Part 2/Sec-13) Clause 19
206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control gear	Screws, Current-Carrying Parts and Connections	IS 15885 (Part 2/Sec-13) Clause 18
207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Terminals	IS 15885 (Part 2/Sec-13) Clause 9
208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Terminals	IS 15885 (Part 2/Sec-13) Clause 9
209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Terminals	IS 15885 (Part 2/Sec-13) Clause 9

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210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Transformer Heating	IS 15885 (Part 2/Sec-13) Clause 15
211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamp Control Gear	Verification of Construction	IS 15885 (Part 2/Sec-13) Clause 16
212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Creepage Distance and Clearance	IS:10322 (Part-5/Sec-1): Clause 8
213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Creepage Distance and Clearance	IS:10322 (Part-5/Sec-1): Clause 8
214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Endurance Tests and Thermal	IS:10322 (Part-5/Sec-1): Clause 13
215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Endurance Tests and Thermal	IS:10322 (Part-5/Sec-1): Clause 13
216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	External and Internal Wiring	IS:10322 (Part-5/Sec-1): Clause 11
217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	External and Internal Wiring	IS:10322 (Part-5/Sec-1): Clause 11
218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation Resistance and Electric Strength	IS:10322 (Part-5/Sec-1): Clause 15
219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation Resistance and Electric Strength	IS:10322 (Part-5/Sec-1): Clause 15
220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Protection Against Electric Shock	IS:10322 (Part-5/Sec-1): Clause 12
221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Provision for Earthing	IS:10322 (Part-5/Sec-1): Clause 9
222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Resistance to Dust and Moisture	IS:10322 (Part-5/Sec-1): Clause 14
223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Resistance to Heat, Fire and Tracking	IS:10322 (Part-5/Sec-1): Clause 16

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224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Terminals	IS:10322 (Part-5/Sec-1): Clause 10
225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Terminals	IS:10322 (Part-5/Sec-1): Clause 10
226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Verification of Construction	IS:10322 (Part-5/Sec-1): Clause 7
227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Verification of Marking	IS:10322 (Part-5/Sec-1): Clause 6
228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Verification of Classification	IS:10322 (Part-5/Sec-1): Clause 5
229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Cap Temperature Rise Test	IS:16102 (Part 1): Clause 10
230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Creepage Distance And Clearances	IS:16102 (Part 1): Clause 14
231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Creepage Distance And Clearances	IS:16102 (Part 1): Clause 14
232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Fault Conditions	IS:16102 (Part 1): Clause 13
233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Fault Conditions	IS:16102 (Part 1): Clause 13
234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Insulation Resistance and Electric Strength Test After Humidity	IS:16102 (Part 1): Clause 8
235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Insulation Resistance and Electric Strength Test After Humidity	IS:16102 (Part 1): Clause 8
236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Interchangeability	IS:16102 (Part 1): Clause 6
237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Mechanical Strength	IS:16102 (Part 1): Clause 9

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238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Mechanical Strength	IS:16102 (Part 1): Clause 9
239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Protection Against accidental Contact With Live Parts	IS:16102 (Part 1): Clause 7
240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Resistance to Flame and Ignition	IS:16102 (Part 1): Clause 12
241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Resistance To Heat	IS:16102 (Part 1): Clause 11
242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Resistance To Heat	IS:16102 (Part 1): Clause 11
243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self- ballasted LED Lamps for general Lighting Service	Verification of Marking	IS:16102 (Part 1): Clause 5
244	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	POWER INPUT AND CURRENT	IS 302-2-6/ IEC 60335-2-6(Cl. 10)
245	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	POWER INPUT AND CURRENT	IS 302-2-6/ IEC 60335-2-6(Cl. 10)
246	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	PROOF TRACKING INDEX TEST	IS 302-2-6/ IEC 60335-2-6 (ANNEX N)
247	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	IS 302-2-15 / IEC 60335-2-15(Cl. No. 13)
248	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	CLASSIFICATION	IS 302-2-15 / IEC 60335-2-15 (Cl. 6)
249	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	ABNORMAL OPERATION	IS 302-2-15 / IEC 60335-2-15(Cl. No. 19.1 to 19.11.3, Cl. No. 19.12 to 19.13, Cl. No. 19.101 to 19.103)
250	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	ABNORMAL OPERATION	IS 302-2-15 / IEC 60335-2-15(Cl. No. 19.1 to 19.11.3, Cl. No. 19.12 to 19.13, Cl. No. 19.101 to 19.103)
251	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	APPLIANCES POWERED BY RECHARGEABLE BATTERIES	IS 302-2-15 /IEC 60335-2-15(Annex B)
252	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	APPLIANCES POWERED BY RECHARGEABLE BATTERIES	IS 302-2-15 /IEC 60335-2-15(Annex B)

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253	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	BALL PRESSURE TEST	IS 302-2-15 /IEC 60335-2-15(ANNEX S)
254	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	IS 302-2-15 /IEC 60335-2-15(Cl. No. 29)
255	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	IS 302-2-15 /IEC 60335-2-15(Cl. No. 29)
256	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	COMPONENTS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 24.1.2, Cl. No. 24.1.5, Cl. No. 24.2 to 24.6, Cl. No. 24.101)
257	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	CONSTRUCTION	IS 302-2-15 / IEC 60335-2-15 (Cl. No. 22.1 to 22.31, Cl. No. 22.33 to 22.45, Cl. No. 22.47, Cl. No. 22.48, Cl. No. 22.101 to 22.110)
258	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	Earth continuity test	IS 302-2-15 /IEC 60335-2-15(Annex A-1)
259	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	Earth continuity test	IS 302-2-15 /IEC 60335-2-15(Annex A-1)
260	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	Electric strength test	IS 302-2-15 /IEC 60335-2-15(Annex A-2)
261	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	HEATING	IS 302-2-15 / IEC 60335-2-15(Cl. No. 11)
262	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	INTERNAL WIRING	IS 302-2-15 / IEC 60335-2-15(Cl. No. 23)
263	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH	IS 302-2-15 / IEC 60335-2-15(Cl. No. 16)
264	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH	IS 302-2-15 / IEC 60335-2-15(Cl. No. 16)
265	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	IS 302-2-15 / IEC 60335-2-15(Cl. No. 13)
266	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	MARKING AND INSTRUCTIONS	IS 302-2-15 / IEC 60335-2-15(Cl.7)
267	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	MECHANICAL STRENGTH	IS 302-2-15 / IEC 60335-2-15(Cl. No. 21)
268	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	MOISTURE RESISTANCE	IS 302-2-15 / IEC 60335-2-15(Cl. No. 15)

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269	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	NEEDLE FLAME TEST	IS 302-2-15 /IEC 60335-2-15(ANNEX E)
270	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 17)
271	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 17)
272	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	POWER INPUT AND CURRENT	IS 302-2-15 / IEC 60335-2-15(Cl. No. 10)
273	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	POWER INPUT AND CURRENT	IS 302-2-15/ IEC 60335-2-15(Cl. 10)
274	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	POWER INPUT AND CURRENT	IS 302-2-15/ IEC 60335-2-15(Cl.10)
275	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	PROOF TRACKING INDEX TEST	IS 302-2-15 /IEC 60335-2-15(ANNEX N)
276	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	PROTECTION AGAINST ACCESS TO LIVE PARTS	IS 302-2-15/IEC 60335-2-15(Cl.8)
277	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	PROVISION FOR EARTHING	IS 302-2-15 / IEC 60335-2-15(Cl. No. 27)
278	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	PROVISION FOR EARTHING	IS 302-2-15 / IEC 60335-2-15(Cl. No. 27)
279	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	RESISTANCE TO HEAT AND FIRE	IS 302-2-15 /IEC 60335-2-15(Cl. No. 30)
280	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	RESISTANCE TO RUSTING	IS 302-2-15 /IEC 60335-2-15(Cl. No. 31)
281	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SAFETY ISOLATING TRANSFORMERS	IS 302-2-15 /IEC 60335-2-15(ANNEX G)
282	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SAFETY ISOLATING TRANSFORMERS	IS 302-2-15 /IEC 60335-2-15(ANNEX G)
283	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SCREWS AND CONNECTIONS	IS 302-2-15 /IEC 60335-2-15(Cl. No. 28)
284	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SELECTION AND SEQUENCE OF THE TESTS FOR RESISTANCE T0 HEAT AND FIRE	IS 302-2-15 /IEC 60335-2-15(ANNEX O)
285	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SEQUENCE OF TESTS FOR THE EVALUATION OF ELECTRONIC CIRCUITS	IS 302-2-15 /IEC 60335-2-15(ANNEX Q)

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286	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	STABILITY AND MECHANICAL HAZARDS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 20)
287	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 25)
288	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	TERMINALS FOR EXTERNAL CONDUCTORS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 26)
289	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	TERMINALS FOR EXTERNAL CONDUCTORS	IS 302-2-15 / IEC 60335-2-15(Cl. No. 26)
290	ELECTRICAL- SAFETY TESTING FACILITY	Appliances for Heating Liquids	TRANSIENT OVERVOLTAGES	IS 302-2-15 / IEC 60335-2-15(Cl. No. 14)
291	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	ABNORMAL OPERATION	IS 302-2-6/ IEC 60335-2-6(Cl. No. 19.1 to 19.11.3, Cl. No. 19.12 to 19.13, Cl. No. 19.101 to 19.102)
292	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	APPLIANCES POWERED BY RECHARGEABLE BATTERIES	IS 302-2-6/ IEC 60335-2-6 (Annex B)
293	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	IS 302-2-6/ IEC 60335-2-6(Cl. 29)
294	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	IS 302-2-6/ IEC 60335-2-6(Cl. 29)
295	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	CONSTRUCTION	IS 302-2-6/ IEC 60335-2-6(Cl. No. 22.1 to 22.31, Cl. No. 22.33 to 22.45, Cl. No. 22.47, Cl. No. 22.48, Cl. No. 22.101 to 22.121)
296	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	HEATING	IS 302-2-6/ IEC 60335-2-6(Cl. 11)
297	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	INTERNAL WIRING	IS 302-2-6/ IEC 60335-2-6(Cl. 23)
298	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH	IS 302-2-6/ IEC 60335-2-6(Cl. 16)
299	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH	IS 302-2-6/ IEC 60335-2-6(Cl.16)
300	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	IS 302-2-6/ IEC 60335-2-6(Cl. 13)

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301	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	IS 302-2-6/ IEC 60335-2-6(Cl.13)
302	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	MECHANICAL STRENGTH	IS 302-2-6/ IEC 60335-2-6(Cl. 21)
303	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	MOISTURE RESISTANCE	IS 302-2-6/ IEC 60335-2-6(Cl. 15)
304	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	NEEDLE FLAME TEST	IS 302-2-6/ IEC 60335-2-6 (ANNEX E)
305	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	IS 302-2-6/ IEC 60335-2-6(Cl. 17)
306	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	IS 302-2-6/ IEC 60335-2-6(Cl. 17)
307	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	OVERVOLTAGE CATEGORIES	IS 302-2-6/ IEC 60335-2-6 (ANNEX K)
308	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	POWER INPUT AND CURRENT	IS 302-2-6/ IEC 60335-2-6(Cl. 10)
309	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	PROVISION FOR EARTHING	IS 302-2-6/ IEC 60335-2-6(Cl. 27)
310	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO RUSTING	IS 302-2-6/ IEC 60335-2-6(Cl. 31)
311	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SAFETY ISOLATING TRANSFORMERS	IS 302-2-6/ IEC 60335-2-6 (ANNEX G)
312	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	ABNORMAL OPERATION	IS 302-2-6/ IEC 60335-2-6(Cl. No. 19.1 to 19.11.3, Cl. No. 19.12 to 19.13, Cl. No. 19.101 to 19.102)
313	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	APPLIANCES POWERED BY RECHARGEABLE BATTERIES	IS 302-2-6/ IEC 60335-2-6 (Annex B)
314	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	BALL PRESSURE TEST	IS 302-2-6/ IEC 60335-2-6 (ANNEX S)
315	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	CLASSIFICATION	IS 302-2-6/ IEC 60335-2-6(Cl.6)
316	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	COMPONENTS	IS 302-2-6/ IEC 60335-2-6(Cl. No. 24.1.2, Cl. No. 24.1.5, Cl. No. 24.2 to 24.6, Cl. No. 24.101 to Cl. No. 24.102)

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317	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Earth continuity test	IS 302-2-6/ IEC 60335-2-6 (Annex A-1)
318	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Earth continuity test	IS 302-2-6/ IEC 60335-2-6(Annex A-1)
319	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	Electric strength test	IS 302-2-6/ IEC 60335-2-6 (Annex A-2)
320	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	MARKING AND INSTRUCTIONS	IS 302-2-6/ IEC 60335-2-6(Cl.7)
321	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	PROTECTION AGAINST ACCESS TO LIVE PARTS	IS 302-2-6/ IEC 60335-2-6(Cl.8)
322	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	PROVISION FOR EARTHING	IS 302-2-6/ IEC 60335-2-6(Cl. 27)
323	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO HEAT AND FIRE	IS 302-2-6/ IEC 60335-2-6(Cl. 30)
324	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SAFETY ISOLATING TRANSFORMERS	IS 302-2-6/ IEC 60335-2-6 (ANNEX G)
325	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SCREWS AND CONNECTIONS	IS 302-2-6/ IEC 60335-2-6(Cl. 28)
326	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SELECTION AND SEQUENCE OF THE TESTS FOR RESISTANCE T0 HEAT AND FIRE	IS 302-2-6/ IEC 60335-2-6 (ANNEX O)
327	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SEQUENCE OF TESTS FOR THE EVALUATION OF ELECTRONIC CIRCUITS	IS 302-2-6/ IEC 60335-2-6 (ANNEX Q)
328	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	STABILITY AND MECHANICAL HAZARDS	IS 302-2-6/ IEC 60335-2-6(Cl. 20)
329	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	IS 302-2-6/ IEC 60335-2-6(Cl. 25)
330	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	TERMINALS FOR EXTERNAL CONDUCTORS	IS 302-2-6/ IEC 60335-2-6(Cl. 26)
331	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	TERMINALS FOR EXTERNAL CONDUCTORS	IS 302-2-6/ IEC 60335-2-6(Cl. 26)
332	ELECTRICAL- SAFETY TESTING FACILITY	Cooking Ranges, Hobs, Ovens and Similar Appliances	TRANSIENT OVERVOLTAGES	IS 302-2-6/ IEC 60335-2-6(Cl. 14)
333	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, Partial On mode (Standby-passive)	(Schedule 26) Clause 6.6 IEC 62087-3

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334	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, On mode	(Schedule 11) Clause 6.4 IEC 62087-3
335	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, Off mode	(Schedule 26) Clause 6.7 IEC 62087-3
336	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, Off mode	(Schedule 26) Clause 6.7 IEC 62087-3
337	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, On mode	(Schedule 11) Clause 6.4 IEC 62087-3
338	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, Partial On mode	(Schedule 26) Clause 6.6 IEC 62087-3
339	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of power consumption, Partial On mode (Standby-active)	(Schedule 26) Clause 6.6 IEC 62087-3
340	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio, video, and related equipment (Television sets)	Determination of peak luminance ratio and power factor (Peak luminance)	Clause 6.5 IEC 62087-3,(Schedule 11)
341	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household electrical appliances	Measurements (Measurement of standby power)	Clause 5 IEC 62301
342	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household electrical appliances	Measurements (Measurement of standby power) (Ultra-High Definition Televisions)	Clause 5 IEC 62301
343	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household electrical appliances	Measurements (Measurement of standby power) (Television sets)	Clause 5 IEC 62301
344	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, Off mode	(Schedule 26) Clause 6.7 IEC 62087-3
345	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, On mode (static video signals)	(Schedule 26) Clause 6.4 IEC 62087-3
346	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, Partial On mode (Standby-active)	(Schedule 26) Clause 6.6 IEC 62087-3
347	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, On mode	(Schedule 26) Clause 6.4 IEC 62087-3

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348	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, On mode (Internet-content video signal)	(Schedule 26) Clause 6.4 IEC 62087-3
349	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, Partial On mode	(Schedule 26) Clause 6.6IEC 62087-3
350	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, Partial On mode (Standby-passive)	(Schedule 26) Clause 6.6 IEC 62087-3
351	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of peak luminance ratio and power factor (Peak luminance)	Clause 6.5 IEC 62087-3,(Schedule 26)
352	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of peak luminance ratio and power factor (Power Factor)	Clause 6.5 IEC 62087-3,(Schedule 26)
353	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Ultra-High Definition Televisions	Determination of power consumption, On mode (Dynamic broadcast-content video signal)	(Schedule 26) Clause 6.4 IEC 62087-3
354	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Tests (Inputting of text given Tests and Message readability Tests)	IS 16333 (Part 3) (Clause 5)
355	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Verification of Marking	IS 16333 (Part 3) (Clause 6)
356	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All electrical, electronic product. (Degrees of protection provided by enclosures (IP CODE))	Tests for protection against solid foreign objects indicated by first characteristic numeral.	IS/IEC 60529 (Clause 13 / Cl 5.2)
357	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All electrical, electronic product. (Degrees of protection provided by enclosures (IP CODE))	Tests for protection against water indicated by second characteristic numeral.	IS/IEC 60529 (Clause 14 / Cl 6)
358	ELECTRONICS- MISCELLANEOUS PRODUCTS	5 GHz RLAN	Carrier frequencies(Clause No.: 4.2.1& 5.4.2)	ETSI EN 301 893 V2.1.1
359	ELECTRONICS- MISCELLANEOUS PRODUCTS	5 GHz RLAN	Nominal and Occupied Channel Bandwidth(Clause No.: 4.2.2 & 5.4.3)	ETSI EN 301 893 V2.1.1

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360	ELECTRONICS-MISCELLANEOUS PRODUCTS	5 GHz RLAN	RF output power, Transmit Power Control (TPC), Power Density (Conductive only)(Clause No.: 4.2.3 & 5.4.4)	ETSI EN 301 893 V2.1.1
361	ELECTRONICS-MISCELLANEOUS PRODUCTS	5 GHz RLAN	Transmitter unwanted emissions outside the 5 GHz RLAN bands(Clause No.: 4.2.4.1 &5.4.5)	ETSI EN 301 893 V2.1.1
362	ELECTRONICS-MISCELLANEOUS PRODUCTS	5 GHz RLAN	Transmitter unwanted emissions within the 5 GHz RLAN bands(Clause No.: 4.2.4.2 & 5.4.6)	ETSI EN 301 893 V2.1.1
363	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Designation of Centre Frequencies and frequency error(Clause no. :4.2.1 & 5.4.2)	ETSI EN 302 502 V2.1.1
364	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Transmitter RF Output Power, EIRP, TPC and EIRP Spectral Density (Conductive only)(Clause no. :4.2.2, 4.2.4 & 5.4.3)	ETSI EN 302 502 V2.1.1
365	ELECTRONICS-MISCELLANEOUS PRODUCTS	5.8 GHz fixed broadband data transmitting systems	Transmitter unwanted emissions(Clause no. :4.2.3 &5.4.4)	ETSI EN 302 502 V2.1.1
366	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Accumulated Transmit Time, Frequency occupation and Hopping sequence(Clause No.: 4.3.1.4 & 5.4.4)	ETSI EN 300 328 V2.2.2
367	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Duty Cycle, Tx sequence, Tx-gap(Clause No.: 4.3.1.3, 4.3.2.4 & 5.4.2)	ETSI EN 300 328 V2.2.2
368	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Hoping Frequency Separation(Clause No.: 4.3.1.5 & 5.4.5)	ETSI EN 300 328 V2.2.2
369	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Occupied Channel bandwidth(Clause No.: 4.3.1.8, 4.3.2.7 & 5.4.7)	ETSI EN 300 328 V2.2.2
370	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Transmitter unwanted Emission in OOB Domain(Clause No.: 4.3.1.9, 4.3.2.8 &5.4.8)	ETSI EN 300 328 V2.2.2
371	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Medium utilization(Clause No.: 4.3.1.6 ,4.3.2.5 & 5.4.2)	ETSI EN 300 328 V2.2.2

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372	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Power spectral Density (Conductive only)(Clause No.: 4.3.2.3 &5.4.3)	ETSI EN 300 328 V2.2.2
373	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	RF Output Power (Conductive only) (Clause No.: 4.3.1.2 ,4.3.2.2 & 5.4.2)	ETSI EN 300 328 V2.2.2
374	ELECTRONICS-MISCELLANEOUS PRODUCTS	Data transmission equipment operating in the 2,4 GHz Band	Transmitter unwanted emissions in the spurious domain(Clause No.: 4.3.1.10, 4.3.2.9 &5.4.9)	ETSI EN 300 328 V2.2.2
375	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	Modulation bandwidth(Clause 4.3.3)	ETSI EN 300 330 V2.1.1
376	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	Operating frequency ranges (Clause 4.3.2)	ETSI EN 300 330 V2.1.1
377	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	Permitted range of operating frequencies (Clause 4.3.1)	ETSI EN 300 330 V2.1.1
378	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	Transmitter conducted spurious emissions(Clause 4.3.7)	ETSI EN 300 330 V2.1.1
379	ELECTRONICS-MISCELLANEOUS PRODUCTS	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	Transmitter Frequency stability(Clause 4.3.10)	ETSI EN 300 330 V2.1.1
380	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Adjacent Channel Power (Clause 4.3.7)	ETSI EN 300 220-2 V3.2.1
381	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Adjacent Channel Power (Clause 5.11)	ETSI EN 300 220-1 V3.1.1
382	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Duty cycle(Clause 4.3.3)	ETSI EN 300 220-2 V3.2.1
383	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Duty cycle(Clause 5.4)	ETSI EN 300 220-1 V3.1.1
384	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Effective Radiated Power (Conducted measurement) (Clause 4.3.1)	ETSI EN 300 220-2 V3.2.1

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385	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Effective Radiated Power (Conducted measurement)(Clause 5.2)	ETSI EN 300 220-1 V3.1.1
386	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	FHSS Equipment(Clause 4.3.10)	ETSI EN 300 220-2 V3.2.1
387	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Frequency error(Conducted measurement) (Clause 5.7)	ETSI EN 300 220-1 V3.1.1
388	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Maximum E.R.P spectral density(Clause 4.3.2)	ETSI EN 300 220-2 V3.2.1
389	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Maximum E.R.P spectral density(Clause 5.3)	ETSI EN 300 220-1 V3.1.1
390	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Occupied Bandwidth (Clause 4.3.4)	ETSI EN 300 220-2 V3.2.1
391	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Occupied Bandwidth (Conducted measurement)(Clause 5.6)	ETSI EN 300 220-1 V3.1.1
392	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Operating frequency(Clause 4.2.1)	ETSI EN 300 220-2 V3.2.1
393	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Operating frequency(Clause 5.1)	ETSI EN 300 220-1 V3.1.1
394	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Transient Power (Clause 4.3.6)	ETSI EN 300 220-2 V3.2.1
395	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Transient power(Clause 5.10)	ETSI EN 300 220-1 V3.1.1
396	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	TX behaviour under Low Voltage Conditions(Clause 4.3.8)	ETSI EN 300 220-2 V3.2.1
397	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	TX behaviour under Low Voltage Conditions(Clause 5.12)	ETSI EN 300 220-1 V3.1.1
398	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	TX Out of Band Emissions (Conducted measurement) (Clause 4.3.5)	ETSI EN 300 220-2 V3.2.1

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399	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Tx Out Of Band Emissions (Conducted measurement) (Clause 5.8)	ETSI EN 300 220-1 V3.1.1
400	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Unwanted emissions in the spurious domain (Conducted measurement) (Clause 5.9)	ETSI EN 300 220-1 V3.1.1
401	ELECTRONICS-MISCELLANEOUS PRODUCTS	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz	Unwanted emissions in the spurious domain(Clause 4.2.2)	ETSI EN 300 220-2 V3.2.1
402	ELECTRONICS- SAFETY TESTING FACILITY	Audio / Video, Information and Communication Technology Equipment	Drop Test	Clause 4.4.3.3 IS/IEC 62368-1
403	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Electric shock hazard under normal operating conditions	IS 616 (Clause 9)
404	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Electric shock hazard under normal operating conditions	IS 616 (Clause 9)
405	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Electric shock hazard under normal operating conditions	IS 616 (Clause 9)
406	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Heating under normal operating conditions	IS 616 (Clause 7)
407	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Heating under normal operating conditions	IS 616 (Clause 7)
408	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Heating under normal operating conditions	IS 616 (Clause 7)
409	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Insulation Requirements	IS 616 (Clause 10)
410	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Insulation Requirements	IS 616 (Clause 10)
411	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Normal operating conditions	IS 616 (Clause 4.2)
412	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Normal operating conditions	IS 616 (Clause 4.2)
413	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Normal operating conditions	IS 616 (Clause 4.2)
414	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Verification of Constructional requirements with regard to the protection against electric shock	IS 616 (Clause 8.1 to Clause 8.4, Clause 8.6 , Clause 8.8 to Clause 8.15, Clause 8.18 to Clause 8.21)

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415	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Verification of Constructional requirements with regard to the protection against electric shock	IS 616 (Clause 8.1 to Clause 8.4, Clause 8.6 , Clause 8.8 to Clause 8.15, Clause 8.18 to Clause 8.21)
416	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Clearances and Creepage distances	IS 616 (Clause 13.1, Clause 13.2, Clause 13.3, Clause 13.4, Clause 13.6, Clause 13.7, Clause 13.8)
417	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Clearances and Creepage distances	IS 616 (Clause 13.1, Clause 13.2, Clause 13.3, Clause 13.4, Clause 13.6, Clause 13.7, Clause 13.8)
418	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Electrical connections and mechanical fixings	IS 616 (Clause 17)
419	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	External flexible cords	IS 616 (Clause 16.1, Clause 16.2, Clause 16.4, Clause 16.5, Clause 16.6, Clause 16.7)
420	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Fault Conditions	IS 616 (Clause 11)
421	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Fault Conditions	IS 616 (Clause 11)
422	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Heating under normal operating conditions	IS 616 (Clause 7)
423	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Light emitting diodes (LEDs)	IS 616 (Clause 6.3)
424	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Mechanical strength	IS 616 (Clause 12)
425	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Stability and mechanical hazards	IS 616 (Clause 19)
426	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Terminals	IS 616 (Clause 15)
427	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Terminals	IS 616 (Clause 15)
428	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Terminals	IS 616 (Clause 15)
429	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Verification of Constructional requirements with regard to the protection against electric shock	IS 616 (Clause 8.1 to Clause 8.4, Clause 8.6 , Clause 8.8 to Clause 8.15, Clause 8.18 to Clause 8.21)

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430	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar electronic apparatus	Verification of Marking & Instructions	IS 616 (Clause 5)
431	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Additional requirements for apparatus with protection against splashing water	Annex A IS 616
432	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Additional requirements for apparatus with protection against splashing water	Annex A IS 616
433	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Apparatus to be connected to the TELECOMMUNICATION NETWORKS	Annex B IS 616
434	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Batteries, Optocoupler, Surge supressor varistors (Verification by its report /data)	Clause 14.11, 14.12, 14.13 IS 616
435	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Flammability test methods	Annex G IS 616
436	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	High voltage components and assemblies	Clause 14.5 IS 616
437	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	High voltage components and assemblies	Clause 14.5 IS 616
438	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	High voltage components and assemblies	Clause 14.5 IS 616
439	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Inductors and windings	Clause 14.4 IS 616
440	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Insulated winding wires for use without interleaved insulation	Annex H IS 616
441	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Motors	Clause 14.10 IS 616
442	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Motors	Clause 14.10 IS 616
443	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Printed boards (Verification by its report /data)	Clause 13.5 IS 616: 2017
444	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Protective devices, Switches, safety interlock (Verification by its report /data)	Clause 14.6, 14.7, 14.8 IS 616
445	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Resistor, Capacitor and RC-units (Verification by its report /data)	Clause 14.1 to 14.3 IS 616
446	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Voltage setting devices and like	Clause 14.9 IS 616

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447	ELECTRONICS- SAFETY TESTING FACILITY	Audio,video and similar electronic appartus	Wound component(Heat run, dielectric strength)	Clause 8.16, 8.17 IS 616
448	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Air comprising a safeguard	Clause 4.4.3.9 IS/IEC 62368-1
449	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Alternative method for determining clearances for insulation in circuits connected to an AC mains not exceeding 420 V peak (300 V RMS)	Annex X IS/IEC 62368-1
450	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Antenna terminal insulation	Clause 5.4.5 IS/IEC 62368-1
451	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Antenna terminal insulation	Clause 5.4.5 IS/IEC 62368-1
452	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Backfeed safeguard in battery backed up supplies	Clause 5.8 IS/IEC 62368-1
453	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Capacitor discharge after disconnection of a connector	Clause 5.5.2.2 IS/IEC 62368-1
454	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Capacitors and RC units(General requirements)	Clause 5.5.1, 5.5.2.1 IS/IEC 62368-1
455	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Circuits intended for interconnection with building wiring(Limited Power source)	Annex Q IS/IEC 62368-1
456	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Circuits intended for interconnection with building wiring(Limited Power source)	Annex Q IS/IEC 62368-1
457	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Clearances	Clause 5.4.2 IS/IEC 62368-1
458	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Clearances	Clause 5.4.2 IS/IEC 62368-1
459	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Compliance criteria(Glass fragmentation test)	Clause 4.4.3.10 IS/IEC 62368-1
460	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Connectors (Only Visual inspection)	Annex G.4 IS/IEC 62368-1
461	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Cord anchorages and strain relief for non-detachable power supply cords	Annex G.7.3 IS/IEC 62368-1
462	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Cord entry	Annex G.7.4 IS/IEC 62368-1
463	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Creepage distance	Clause 5.4.3 IS/IEC 62368-1

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464	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Creepage distance	Clause 5.4.3 IS/IEC 62368-1
465	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Criteria for telephone ringing signals	Annex H IS/IEC 62368-1
466	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Cross sectional area	Annex G.7.2 IS/IEC 62368-1
467	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Determination of accessible parts	Annex V IS/IEC 62368-1
468	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Determination of working voltage	Clause 5.4.1.8 IS/IEC 62368-1
469	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Disconnect Device (Verification by its report /data)	Annex L IS/IEC 62368-1
470	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Disconnect device (Verification by its report /data)	Clause 4.10.1 IS/IEC 62368-1
471	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Displacement of a safeguard by an insulating liquid, (Safety interlocks (Verification by its report /data))	Clause 4.4.4 IS/IEC 62368-1
472	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electric strength test	Clause 5.4.9 IS/IEC 62368-1
473	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electrical energy source clasifications (Capacitance limits)	Clause 5.1 to 5.2 IS/IEC 62368-1
474	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electrical energy source clasifications(Voltage and Current limit)	Clause 5.1 to 5.2 IS/IEC 62368-1
475	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electrically-caused fire(Glow wire)	Clause 6 IS/IEC 62368-1
476	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electrically-caused fire(Power source circuit classifications)	Clause 6 IS/IEC 62368-1
477	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Electrochemical potentials	Annex N IS/IEC 62368-1
478	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Equipment containing batteries and their protection circuits (Verification by its report /data)	Annex M.2 of IS/IEC 62368-1
479	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Equipment containing coin/button cell batteries	Clause 4.8 IS/IEC 62368-1
480	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Equipment for direct insertion into mains socket-outlets	Clause 4.7 IS/IEC 62368-1

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481	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Equipment markings, instructions, and instructional safeguards	Annex F.1 to F.3.8, F.4 to F.5 IS/IEC 62368-1
482	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Fixing of conductors (clearances & creepage distances, Steady Force test 10N)	Clause 4.6.1 to 4.6.2 IS/IEC 62368-1
483	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Gaskets	Annex Y.4 IS/IEC 62368-1
484	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	General	Annex B.1 to B.2.4 IS/IEC 62368-1
485	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	General requirements	Clause 4.1 to Clause 4.4.3.1 IS/IEC 62368-1
486	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	General(Main supply cords (Verification by its report /data))	Annex G.7.1 IS/IEC 62368-1
487	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Glass fixation test	Clause 4.4.3.7 IS/IEC 62368-1
488	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Glass impact tests (Impact force for mechanical strength test of glass)	Clause 4.4.3.6 of IS/IEC 62368-1
489	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Humidity conditioning	Clause 5.4.8 IS/IEC 62368-1
490	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	IC that includes a capacitor discharge function (ICX) (Verification by its report /data)	Annex G.16 IS/IEC 62368-1
491	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Injury caused by hazardous substances	Clause 7.1 to 7.5 IS/IEC 62368-1
492	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Input test, abnormal operating condition tests and single fault condition tests	Annex B.2.5, Annex B.3, Annex B.4 IS/IEC 62368-1
493	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Input tests, abnormal operating condition tests and single fault condition tests	Annex B.2.5, B.3, B.4 IS/IEC 62368-1
494	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Input tests, abnormal operating condition tests and single fault condition tests	Annex B.2.5, B.3, B.4 IS/IEC 62368-1
495	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Input tests, abnormal operating condition tests and single fault condition tests	Annex B.2.5, B.3, B.4IS/IEC 62368-1

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496	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulated winding wires for use without interleaved insulation	Annex J IS/IEC 62368-1
497	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulating liquid(Electric strength)	Clause 5.4.12.1 to 5.4.12.3, IS/IEC 62368-1
498	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulating surfaces	Clause 5.4.1.9 IS/IEC 62368-1
499	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulation between the mains and an external circuit consisting of a coaxial cable(Voltage surge test, Impulse test)	Clause 5.5.8 IEC 62368-1
500	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulation in transformers with varying dimensions, Insulation in circuits generating starting pulses	Clause 5.4.1.6 to 5.4.1.7 IS/IEC 62368-1
501	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Insulation of internal wire as a part of a supplementary safeguard insulation of internal wire as a part of a supplementary safeguard	Clause 5.4.6 IS/IEC 62368-1
502	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Integrated circuit (IC) current limiters (Verification by its report /data)	Annex G.9 IS/IEC 62368-1
503	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Internal accessible safeguard tests	Clause 4.4.3.5 IS/IEC 62368-1: 2018
504	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	Clause 4.9 IS/IEC 62368-1
505	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Maximum operating temperatures for materials, components and systems	Clause 5.4.1.4 IS/IEC 62368-1
506	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Mechanical strength of enclosure	Annex Y.6 IS/IEC 62368-1
507	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Mechanical strength tests(steady Force test, Enclosure impact test, Drop test, Stress relief test, Glass impact test, glass fragmentation test, test for telescopic or rod antenna)	Annex T.1 to T.11 IS/IEC 62368-1
508	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Mechanically-caused injury(Mechanical energy source classifications)	Clause 8.1 to 8.12 IS/IEC 62368-1

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509	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Motor(Motor overload)	Annex G.5.4 IS/IEC 62368-1: 2018
510	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Non-detachable cord bend protection	Annex G.7.5 IS/IEC 62368-1
511	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Optocouplers (Verification by its report /data)	Annex G.12 IS/IEC 62368-1
512	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Optocouplers (Verification by its report /data)	Clause 5.5.4 IS/IEC 62368-1
513	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Overvoltage categories	Annex I IS/IEC 62368-1
514	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Pollution degree	Clause 5.4 .1.5 IS/IEC 62368-1
515	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Pollution degrees(thermal cycling)	Clause 5.4.1.5 IS/IEC 62368-1
516	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Printed boards, Coatings on component terminals(Abrasion resistance test)	Annex G.13, G.14 IS/IEC 62368-1: 2018
517	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Properties of insulating material(humidity treatment)	Clause 5.4.1.1 to 5.4.1.3 IS/IEC 62368-1
518	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Clause 5.7 IS/IEC 62368-1
519	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Protection against electrical energy sources	Clause 5.3 IS/IEC 62368-1
520	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Protection of equipment within an outdoor enclosure(Water spray test)	Annex Y.5 IS/IEC 62368-1: 2018
521	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Protective devices (Verification by its report /data)	Annex G.3 IS/IEC 62368-1
522	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Protector conductor(Resistance of protective earthing conductor)	Clause 5.6 IS/IEC 62368-1
523	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Protector conductor(Resistance of protective earthing conductor)	Clause 5.6 IS/IEC 62368-1
524	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Radiation energy source classifications	Clause 10.1 to 10.6 IS/IEC 62368-1
525	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Relays (Verification by its report /data)	Annex G.2 IS/IEC 62368-1

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526	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Relays (Verification by its report /data)	Clause 5.5.5 IS/IEC 62368-1
527	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Requirements(Input Test)	Clause 4.5.1 to 4.5.2 IS/IEC 62368-1
528	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Requirements(Input Test)	Clause 4.5.1 to 4.5.2 IS/IEC 62368-1
529	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Requirements(Input Test, Simulated abnormal operating condition, simulated single fault condition)	Clause 4.5.1 to 4.5.2 IS/IEC 62368-1
530	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Requirements(Simulated abnormal operating condition, simulated single fault condition)	Clause 4.5.1 to 4.5.2 IS/IEC 62368-1
531	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Resistance to corrosion	Annex Y.3 IS/IEC 62368-1
532	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Resistance to UV radiation (Verification by its report /data)	Annex Y.1 to Y.2 IS/IEC 62368-1
533	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Resistor, Capacitors and RC units (Verification by its report /data)	Annex G.10 to G.11 IS/IEC 62368-1
534	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Resistors (Verification by its report /data)	Clause 5.5.6 IS/IEC 62368-1
535	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safeguard against transient voltage from external circuits(Electric strength, Impulse Test)	Clause 5.4.10 IS/IEC 62368-1
536	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safeguard against transient voltage from external circuits(Insulation resistance)	Clause 5.4.10 IS/IEC 62368-1
537	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safeguards against conductive objects	Annex P.1 to P.4 IS/IEC 62368-1
538	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safeguards against conductive objects	Annex P.1 to P.4 IS/IEC 62368-1
539	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safeguards for socket-outlets in outdoor equipment	Clause 5.5.9 IS/IEC 62368-1
540	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Safety interlocks (Verification by its report /data)	Annex K IS/IEC 6238-1

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541	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Separation between external circuits and earth(Electric Strength)	Clause 5.4.11 IS/IEC 62368-1
542	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Solid insulation(Electric strength)	Clause 5.4.4 IS/IEC 62368-1
543	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Solid insulation(Minimum distance through insulation)	Clause 5.4.4 IS/IEC 62368-1
544	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	SPDs (Verification by its report /data)	Clause 5.5.7 IS/IEC 62368-1
545	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Steady force tests	Clause 4.4.3.2 IS/IEC 62368-1
546	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Supply wiring space	Annex G.7.6 IS/IEC 62368-1
547	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Switch (Verification by its report /data)	Annex G.1 IS/IEC 62368-1
548	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Switch and relays (Verification by its report /data)	Clause 4.10.2 IS/IEC 62368-1
549	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Test conditions for equipment containing audio amplifiers	Annex E IS/IEC 62368-1
550	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Test for the permanence of markings	Annex F.3.9, F.3.10 IS/IEC 62368-1
551	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Tests for resistance to heat and fire	Annex S IS/IEC 62368-1:
552	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Tests for semiconductor components and for cemented joints	Clause 5.4.7 IS/IEC 62368-1
553	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Thermal energy source classifications	Clause 9.1 to 9.6 IS/IEC 62368-1
554	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Thermoplastic material test	Clause 4.4.3.8 IS/IEC 62368-1
555	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Thermoplastic parts on which conductive metallic parts are directly mounted (Vicat Test, Ball pressure test)	Clause 5.4.1.10 IS/IEC 62368-1
556	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Thermoplastic parts on which conductive metallic parts are directly mounted (Vicat Test, Ball pressure test)	Clause 5.4.1.10 IS/IEC 62368-1
557	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Transformers (Transformer overload)	Clause 5.5.3 IS/IEC 62368-1

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558	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Varistor (Verification by its report /data)	Annex G.8 IS/IEC 62368-1
559	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Wire insulation	Annex G.6 IS/IEC 62368-1
560	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Wound components (Transformer overload Tests)	Annex G.5.1 to G.5.3 IS/IEC 62368-1
561	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information & communication technology equipment	Wound components(Transformer overload Test)	Annex G.5.1 to G.5.3 IS/IEC 62368-1
562	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information and communication technology equipment	Impact test	Clause 4.4.3.4 IS/IEC 62368-1
563	ELECTRONICS- SAFETY TESTING FACILITY	Audio/video, information and communication technology equipment	Measurement of creepage distances and clearances	Annex O IS/IEC 62368-1
564	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Abnormal operating and fault conditions	IS:13252 (Part 1) (Clause 5.3)
565	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Batteries	IS:13252 (Part 1) (Clause 4.3.8)
566	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, creepage distances and distances through insulation	IS:13252 (Part 1) (Clause 2.10.1, Clause 2.10.2, Clause 2.10.3, Clause 2.10.4, Clause 2.10.5.1, Clause 2.10.5.2,Clause 2.10.5.3, Clause 2.10.5.5 to Clause 2.10.12)
567	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, creepage distances and distances through insulation	IS:13252 (Part 1) (Clause 2.10.1, Clause 2.10.2, Clause 2.10.3, Clause 2.10.4, Clause 2.10.5.1, Clause 2.10.5.2,Clause 2.10.5.3, Clause 2.10.5.5 to Clause 2.10.12)
568	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Connection to cable distribution system	IS:13252 (Part 1) (Clause 7)
569	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Connection to cable distribution system	IS:13252 (Part 1) (Clause 7)
570	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Connection to telecommunication network	IS:13252 (Part 1) (Clause 6)
571	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Connection to telecommunication network	IS:13252 (Part 1) (Clause 6)

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572	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Design and construction	IS:13252 (Part 1) (Clause 4.3.1 to Clause 4.3.7, Clause 4.3.9 , Clause 4.3.11)
573	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electric strength	IS:13252 (Part 1) (Clause 5.2)
574	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electrical insulation	IS:13252 (Part 1) (Clause 2.9)
575	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited current circuits	IS 13252 (Part 1) (Clause 2.4)
576	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited current circuits	IS 13252 (Part 1) (Clause 2.4)
577	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited power sources	IS 13252 (Part 1) (Clause 2.5)
578	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited power sources	IS:13252 (Part 1) (Clause 2.5)
579	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Materials	IS:13252 (Part 1) (Clause 4.7.3.1)
580	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Mechanical strength	IS:13252 (Part 1) (Clause 4.2.1 to Clause 4.2.7,Clause 4.2.9, Clause 4.2.10)
581	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Openings in enclosure	IS:13252 (Part 1) (Clause 4.6.1, Clause 4.6.3 to Clause 4.6.5)
582	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Over current and earth fault protection in primary circuits	IS:13252 (Part 1) (Clause 2.7)
583	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Power interface	(Clause. 1.6) IS:13252 (Part 1)
584	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Power interface	IS:13252 (Part 1) (Clause. 1.6)
585	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Power interface	IS:13252 (Part 1) (Clause. 1.6)
586	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection against hazardous moving parts	IS:13252 (Part 1) (Clause 4.4)
587	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from electric shock and energy hazards	IS:13252 (Part 1) (Clause 2.1)
588	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Provisions for earthing and bonding	IS 13252 (Part 1) (Clause 2.6)
589	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Provisions for earthing and bonding	IS:13252 (Part 1) (Clause 2.6)

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590	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Safety interlocks	IS:13252 (Part 1) (Clause 2.8.1, Clause 2.8.2, Clause 2.8.3, Clause 2.8.4, Clause 2.8.6, Clause 2.8.8)
591	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	SELV circuits	IS 13252 (Part 1) (Clause 2.2)
592	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Stability	IS:13252 (Part 1) (Clause 4.1)
593	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal requirements	IS:13252 (Part 1) (Clause 4.5)
594	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal requirements	IS:13252 (Part 1) (Clause 4.5)
595	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	TNV Circuits	IS:13252 (Part 1) (Clause 2.3)
596	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Touch current and protective conductor current	IS:13252 (Part 1) (Clause 5.1)
597	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Touch current and protective conductor current	IS:13252 (Part 1) (Clause 5.1)
598	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Touch current and protective conductor current	IS:13252 (Part 1) (Clause 5.1)
599	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Verification of Marking & Instructions	IS 13252 (Part 1) (Clause 1.7)
600	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring, connections and supply	IS:13252 (Part 1) (Clause 3.1, Clause 3.2.1 to Clause 3.2.4, Clause 3.2.5.2, Clause 3.2.6 to Clause 3.5.4)
601	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Abnormal operating and fault conditions	IS16242 (Part1) (Clause 8.3)
602	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	AC and DC power separation	IS16242 (Part1) (Clause 5.4)
603	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Battery location	IS16242 (Part1) (Clause 7.6.1 to Clause 7.6.6, Clause 7.6.8)
604	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Clearances, creepage distances and distances through insulation	IS16242 (Part1) (Clause 5.7/ RD(Clause 2.10.1, Clause 2.10.2, Clause 2.10.3, Clause 2.10.4, Clause 2.10.5.1, Clause 2.10.5.2, Clause 2.10.5.3, Clause 2.10.5.5 to Clause 2.10.12)

SCOPE OF ACCREDITATION

Laboratory Name :	ACCURATE TEST SOLUTIONS, F 21, SECTOR 11, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5433	**Page No**	39 of 40
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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
605	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Clearances, creepage distances and distances through insulation	IS16242 (Part1) (Clause 5.7/ RD(Clause 2.10.1, Clause 2.10.2, Clause 2.10.3, Clause 2.10.4, Clause 2.10.5.1, Clause 2.10.5.2, Clause 2.10.5.3, Clause 2.10.5.5 to Clause 2.10.12)
606	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Connection to telecommunication networks	IS16242 (Part1) (Clause 9)
607	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Connection to telecommunication networks	IS16242 (Part1) (Clause 9)
608	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Electric strength	IS16242 (Part1) (Clause 8.2)
609	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Enclosure	IS16242 (Part1) (Clause 7.1)
610	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	General provisions for earth leakage	IS16242 (Part1) (Clause 8.1)
611	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	General provisions for earth leakage	IS16242 (Part1) (Clause 8.1)
612	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	General provisions for earth leakage	IS16242 (Part1) (Clause 8.1)
613	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Markings and Instruction	IS16242 (Part1) (Clause 4.7)
614	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Mechanical strength	IS16242 (Part1) (Clause 7.3 RD/ (Clause 4.2.1 to Clause 4.2.7,Clause 4.2.9,Clause 4.2.10)
615	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Overcurrent and earth fault protection	IS16242 (Part1) (Clause 5.5)
616	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Power interface	IS16242 (Part1) (Clause 4.6)
617	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Power interface	IS16242 (Part1) (Clause 4.6)
618	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Power interface	IS16242 (Part1) (Clause 4.6)
619	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Protection against electric shock and energy hazards	IS16242 (Part1) (Clause 5.1)

SCOPE OF ACCREDITATION

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620	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Protection of personnel- safety interlocks	IS16242 (Part1) (Clause 5.6 /RD (Clause 2.8.1, Clause 2.8.2, Clause 2.8.3, Clause 2.8.4, Clause 2.8.6, Clause 2.8.8))
621	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Protective earthing and bonding	IS16242 (Part1) (Clause 5.3)
622	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Protective earthing and bonding	IS16242 (Part1) (Clause 5.3)
623	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Requirements for auxiliary circuits	IS16242 (Part1) (Clause 5.2)
624	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Requirements for auxiliary circuits	IS16242 (Part1) (Clause 5.2)
625	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Resistance to fire	IS16242 (Part1) (Clause 7.5 /RD (Clause 4.7.3.1)
626	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Stability	IS16242 (Part1) (Clause 7.2)
627	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Temperature rise	IS16242 (Part1) (Clause 7.7)
628	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Temperature rise	IS16242 (Part1) (Clause 7.7)
629	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Verification of Construction details	IS16242 (Part1) (Clause 7.4 RD/ (Clause 4.3.1 to Clause 4.3.7, Clause 4.3.9 , Clause 4.3.11)
630	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Wiring, connections and supply	IS16242 (Part1) (Clause 6 / RD(Clause 3.1, Clause 3.2.1 to Clause 3.2.4, Clause 3.2.5.2, Clause 3.2.6 to Clause 3.5.4)
631	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Clearances, creepage distances and distances through insulation	IS16242 (Part 1) (Clause 5.7/RD(Clause 2.10.5.11, Clause 2.10.6)
632	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Systems (UPS). (Facility limited only for single phase UPS)	Clearances, creepage distances and distances through insulation	IS16242 (Part 1) (Clause 5.7/RD(Clause 2.10.5.11, Clause 2.10.6)