National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	REACT LABORATORIES, 3411, 3RD FLOOR, SERVICE ROAD VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8039	**Page No**	1 of 35
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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
Permanent Facility				
1	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Discharge Performance at (-)20°C	Cl.7.3.2, IEC 61960-3/IS 16047 (Part 3)
2	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Cell and battery designation	Cl.5.1, IEC 61960-3/IS 16047 (Part 3)
3	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) recovery after long term storage	Cl.7.5, IEC 61960-3/IS 16047 (Part 3)
4	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Charge (capacity) retention and recovery	Cl.7.4, IEC 61960-3/IS 16047 (Part 3)
5	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Discharge Performance at 20°C (rated capacity)	Cl.7.3.1, IEC 61960-3/IS 16047(part 3)
6	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in Cycles - General	Cl.7.6.1, IEC 61960-3/IS 16047(part 3)
7	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles at a rate of 0.2 It A	Cl.7.6.2 - IEC 61960-3/IS 16047(part 3)
8	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Endurance in cycles at a rate of 0.5 It A (accelerated test procedure)	Cl.7.6.3 - IEC 61960-3/IS 16047(part 3)
9	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	General - Battery Internal Resistance	Cl.7.7.1 - IEC 61960-3/ IS 16047(part 3)
10	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	High rate discharge Performance at 20°C	Cl.7.3.3 - IEC 61960-3/ IS 16047(part 3)

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11	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Marking	Cl.5.2 - IEC 61960-3/ IS 16047(part 3)
12	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Measurement of the internal AC resistance	Cl.7.7.2 - IEC 61960-3/ IS 16047(part 3)
13	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications Part 3 Prismatic and cylindrical lithium secondary cells, and batteries made from them	Measurement of the internal DC resistance	Cl.7.7.3 - IEC 61960-3 / IS 16047(part 3)
14	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Marking	Cl.9 - IS 16046(part 2)
15	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Packaging	Cl.10 - IS 16046(part 2)
16	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Assembly of Cells into Batteries	Cl. 5.6 - IEC 62133-2/ IS 16046(Part 2)
17	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Battery marking	Cl.9.2 - IEC 62133-2/ IS 16046(Part 2)
18	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Case stress at high ambient temperature (batteries)	Cl.7.2.2 - IEC 62133-2/ IS 16046(Part 2)
19	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Caution for ingestion of small cells and batteries	Cl.9.3 - IEC 62133-2/ IS 16046(Part 2)
20	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Cell marking	Cl. 9.1 - IEC 62133-2/ IS 16046(Part 2)
21	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Charging and discharging range of secondary lithium ion cells for safe use	Annex A - IEC 62133-2 / IS 16046(Part 2)

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22	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Continuous charging at constant voltage(cells)	Cl.7.2.1 - IEC 62133-2 / IS 16046(Part 2)
23	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	External Short Circuit (Battery)	Cl.7.3.2 - IEC 62133-2/ IS 16046(Part 2)
24	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	External Short Circuit (Cells)	Cl.7.3.1 - IEC 62133-2 / IS 16046(Part 2)
25	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Forced discharge (cells)	Cl.7.3.7 - IEC 62133-2 / IS 16046(Part 2)
26	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Free fall	Cl.7.3.3 - IEC 62133-2 / IS 16046(Part 2)
27	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Information for safety	Cl.8 - IEC 62133-2 / IS 16046(Part 2)
28	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Insulation and Wiring	Cl. 5.2 - IEC 62133-2/ IS 16046 (Part 2)
29	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Measurement of the internal AC resistance for coin cells	Annex D - IEC 62133-2/ IS 16046(Part 2)
30	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Mechanical Shock	Cl.7.3.8.2 - IEC 62133-2 / IS 16046(Part 2)
31	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Overcharging of Battery	Cl.7.3.6 - IEC 62133-2 / IS 16046(Part 2)
32	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Packaging and transport	Cl 10 & Annex E - IEC 62133-2 / IS 16046(Part 2)

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33	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Small cell and battery safety information	Cl.8.2 - IEC 62133-2/ IS 16046(Part 2)
34	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Temperature, Voltage and Current Management	Cl. 5.4 - IEC 62133-2 / IS 16046 (Part 2)
35	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Terminal Contacts	Cl.5.5 - IEC 62133-2/ IS 16046 (Part 2)
36	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Thermal abuse (cells)	Cl.7.3.4 - IEC 62133-2 / IS 16046(Part 2)
37	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Venting	Cl. 5.3 - IEC 62133-2 / IS 16046 (Part 2)
38	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Vibration	Cl.7.3.8.1 - IEC 62133-2 / IS 16046(Part 2)
39	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Nonacid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from them, for Use in Portable Applications Part 2 Lithium Systems	Crush (cells)	Cl.7.3.5 - IEC 62133-2 / IS 16046(Part 2)
40	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Capacity test	Cl.8.1 - IS 16270
41	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Charge Efficiency	Cl.5.2 - IS 16270
42	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Charge Retention test	Cl.8.3 - IS 16270
43	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Cycle endurance in Photovoltaic Application (Extreme Condition)	Cl.8.4 - IS 16270
44	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Deep Discharge Protection	Cl. 5.3 - IS 16270
45	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Endurance Test	Cl.8.2 - IS 16270

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46	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Marking	Cl.5.4 - IS 16270
47	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Mechanical Endurance	Cl.5.1 - IS 16270
48	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Non-Spillability//Semi Non Spillability /Splash Proof test	Cl.8.7 - IS 16270
49	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Sulphation test	Cl.8.5 - IS 16270
50	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Water consumption of flooded battery types and cells with partial gas recombination	Cl.8.4.5 - IS 16270
51	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries For Solar Photovoltaic Application - General Requirements and Methods of Test	Water loss test	Cl.8.6 - IS 16270
52	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Alternative rates of test discharges	Cl.12.6 - IS 1651
53	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Ampere-Hour and Watt-Hour efficiency Tests	Cl.12.9 - IS 1651
54	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Capacities and Dimensions	Cl.7 & 12.4 - IS 1651
55	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Constructional Requirements	Cl. 6 - IS 1651
56	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Endurance test	Cl.12.8 - IS 1651
57	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Loss of capacity on storage	Cl.12.7 - IS 1651
58	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Marking & Packing	Cl.8 & 12.3 - IS 1651
59	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Materials	Cl. 5 - IS 1651
60	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Short circuit current and Internal resistance Test	Cl.12.13 - IS 1651
61	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Test for capacity	Cl.12.5 - IS 1651
62	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Test of Suitability of Floating Battery operation	Cl.12.12 - IS 1651
63	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Tests for Voltage During Discharge	Cl.12.10 - IS 1651

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64	ELECTRICAL- CELLS & BATTERIES	Stationary cells and batteries lead-acid type (with tubular positive plates)-specification	Water Loss Test	Cl.12.11 - IS 1651
65	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Water Loss Test	Cl.11.9 - IS 13369
66	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Ampere-hour and Watt-hour efficiency tests	Cl.11.8 - IS 13369
67	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Capacities and dimensions	Cl.7 & 11.4 - IS 13369
68	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Construction requirement	Cl.6 & 11.2 - IS 13369
69	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Endurance test	Cl.11.7 - IS 13369
70	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Equilibrium Float Current Test	Cl.11.10 - IS 13369
71	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Loss of capacity on Storage	Cl.11.6 - IS 13369
72	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Marking & Packing	Cl.8, 11.3 - IS 13369
73	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Materials	Cl. 5 - IS 13369
74	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc Container-Specification)	Test for Capacity	Cl.11.5 - IS 13369
75	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Ampere Hour Efficiency	Cl.12.4 - IS 15549
76	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Capacity test at other discharge rates	Cl.12.3 - IS 15549
77	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Cl. 12.8 - Test for vent seal operation	IS 15549
78	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Endurance Life cycle Test	Cl.12.10 - IS 15549
79	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Flame arrestor	Cl. 5 - IS 15549
80	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Markings on cell	Cl. 8 - IS 15549
81	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Material and Construction	Cl. 4 - IS 15549
82	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for C1 Capacity	Cl.12.2 - IS 15549

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83	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for C10 Capacity	Cl.12.1 - IS 15549
84	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for Oxygen Recombination Efficiency	Cl.12.9 - IS 15549
85	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test for Retention of Charge	Cl.12.6 - IS 15549
86	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Test on separators	Cl.12.7 - IS 15549
87	ELECTRICAL- CELLS & BATTERIES	Stationary valve regulated lead acid batteries-specification	Watt Hour Efficiency	Cl.12.5 - IS 15549
88	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical Shock hazard under normal operating conditions - Determination of accessible parts	IEC 60065, IS 616 (Clause 9.1.1.3)
89	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Cycling test on wound components	Clause 8.17 - IS 616
90	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Printed Boards	Clause 13.5 - IS 616
91	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Apparatus to be connected to the Telecommunication networks	Annex B - IS 616
92	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Remote control devices held in hand	Clause 12.3 - IS 616
93	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Antenna Coaxial socket – Impact test	IEC 60065, IS 616 (Clause 12.5)
94	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Antenna Coaxial socket – Torque test	IEC 60065, IS 616, (Clause 12.5)
95	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Antenna coaxial sockets - Endurance test	IEC 60065, IS 616 (Clause 12.5)
96	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Battery Replacement tests	IEC 60065, IS 616 (Clause 12.7.3.3)
97	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Bump Test	IEC 60065, IS 616 (Clause 12.1.2)
98	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Clearances	IEC 60065, IS 616 (Clause 13.3, Annex E & J)
99	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Clearances and creepage Distances - Determination of working voltages	IEC 60065, IS 616 (Clause 13.1, 13.2)

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100	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	compliance	IEC 60065, IS 616, (Clause 12.7.4)
101	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regard to protection against electric shock.	IEC 60065, IS 616, (Clause 8.6, 8.8, 8.9, 8.10, 8.11)
102	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regard to the protection against electric shock	Cl. 8 & Annex H - IS 616
103	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regard to the protection against electric shock	IEC 60065, IS 616 (Clause 8.1,8.7,8.15, 8.16, 8.18,8.19,8.20)
104	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regard to the protection against electric shock - Test on insulating material	IEC 60065, IS 616 (Clause 8.3)
105	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regard to the protection against electric shock - Force Test	IEC 60065, IS 616 (Clause 8.12, 8.13, 8.14)
106	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Constructional requirements with regards to protection against electric shock	IEC 60065, IS 616 (Clause 8.2)
107	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Creepage Distances	IEC 60065, IS 616 (Clause13.4, Annex E)
108	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Crush Test	IEC 60065, Clause No:12.7.3.6
109	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Crush Test	IS 616 (Clause No: 12.7.3.6)
110	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Devices forming a part of mains plug	IEC 60065, Clause No:15.4
111	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Devices forming a part of mains plug	IS 616 (Clause No:15.4)
112	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Drawers	IEC 60065, IS 616 (Clause 12.4)
113	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Drop Test	IEC 60065, IS 616 (Clause 12.1.5, 12.7.3.4)
114	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical connections and mechanical fixings	IEC 60065, IS 616 (Clause 17)

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115	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical shock hazard under normal operating condition – Openings of the enclosure	IEC 60065, IS 616 (Clause 9.1.3)
116	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical shock hazard under normal operating condition – Pre-set conditions	IEC 60065, IS 616 (Clause 9.1.5)
117	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical shock hazard under normal operating condition – Resistance to external forces	IEC 60065, IS 616 (Clause 9.1.7)
118	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical shock hazard under normal operating condition – Terminals	IEC 60065, IS 616 (Clause 9.1.4)
119	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical shock hazard under normal operating condition – Withdrawal of MAINS plug	IEC 60065, IS 616 (Clause 9.1.6)
120	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Electrical Shock hazard under normal operating conditions - Determination of hazardous live parts	IEC 60065, IS 616 (Clause 9.1.1.1, 9.1.1.2, Annex D)
121	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Enclosed and sealed parts	Clause 13.7 - IS 616
122	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	External flexible cords	IEC 60065, IS 616 (Clause 16.2, 16.3, 16.5)
123	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	External flexible cords	IEC 60065, IS 616 (Clause 16.4)
124	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Fault Condition - Electric Shock Hazard	IEC 60065, IS 616 (Clause 11.1)
125	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Fault Condition - Heating	IEC 60065, IS 616 (Clause 11.2)
126	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Fault Conditions	IEC 60065, IS 616 (Clause 4.3)
127	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Fixing of Actuating Elements	IEC 60065, IS 616 (Clause 12.2)
128	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Heat Resistance of Insulating material	Clause 7.2 - IEC 60065, IS 616
129	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Heating under normal operating conditions	IEC 60065, IS 616 (Clause 7)
130	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Humidity Treatment	IEC 60065, IS 616 (Clause 10.3, Annex A)

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131	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Impact Test	IEC 60065, IS 616 (Clause 12.1.4, 12.7.3.5)
132	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Insulation resistance and Dielectric strength test	IEC 60065, IS 616 (Clause 10.4)
133	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Jointed Insulation	IEC 60065, IS 616 (Clause 13.6)
134	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Mandrel Test	IEC 60065, Clause No: 8.21
135	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Mandrel Test	IS 616, Clause No. 8.21
136	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Marking and Instructions - General requirements	IEC 60065, IS 616 (Clause 5.1)
137	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Marking and Instructions - Identification and supply ratings	IEC 60065, IS 616 (Clause 5.2 (g) & (h))
138	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Measurement of Transient Voltages	IEC 60065, IS 616 (Clause 13.3.4, Annex K)
139	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Mechanical Strength of Glass	IEC 60065, IS 616 (Clause 19.6)
140	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Normal Operating conditions	IEC 60065, IS 616 (Clause 4.2)
141	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Provision for protective earthing	IEC 60065, IS 616 (Clause 15.2)
142	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Removal of protective covers	IEC 60065, IS 616 (Clause 9.2)
143	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Shafts of operating Knobs, handles, Levers and the like	IEC 60065, IS 616 (Clause 9.1.2)
144	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Stability and Mechanical hazards - Test at 100 to horizontal	IEC 60065, IS 616 (Clause 19.1,19.2)
145	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Stability and Mechanical hazards - Vertical Force test & Horizontal test	IEC 60065, IS 616 (Clause 19.3, 19.4)
146	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Stress Relief Test	IEC 60065, IS 616 (Clause 12.1.6, 12.7.3.2)
147	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Surge test	IEC 60065, Clause No: 10.2
148	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Surge Test	IS 616 (Clause No: 10.2)

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149	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Telescoping or rod antennas	IEC 60065, IS 616 (Clause 12.6.1, 12.6.2)
150	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Terminals for external flexible cords and for permanent connection to the mains supply	IEC 60065, IS 616 (Clause 15.3,15.3.2,15.3.5, 15.3.6,15.3.7)
151	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Vibration Test	Clause 12.1.3 - IS 616
152	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and Similar electronic apparatus	Wall or ceiling mounted equipment	IEC 60065, IS 616 (Clause 19.7)
153	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video and similar electronics apparatus	Fault condition- Heating	IEC 60065, IS 616 (Clause 7)
154	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP1X	IEC 60529, IEC 60950
155	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP2X	IEC 60529, IEC 60950- 22
156	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP3X	IEC 60529, IEC 60950- 22
157	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP4X	IEC 60529, IEC 60950-22
158	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP5X	IEC 60529, IEC 60950- 22: 2013, QM 333, JSS 55555
159	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 1st characteristic numeral IP6X	IEC 60529, IEC 60950- 22: 2013, QM 333, JSS 55555
160	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX1	IEC 60529, IEC 60950-22
161	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX2	IEC 60529, IEC 60950- 22
162	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX3	IEC 60529, IEC 60950- 22
163	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX4	IEC 60529, IEC 60950- 22

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164	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX5	IEC 60529, IEC 60950- 22
165	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX6	IEC 60529, IEC 60950- 22
166	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Ingress Protection, 2nd characteristic numeral IPX7	IEC 60529, IEC 60950- 22
167	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Damp heat cyclic	IEC 60068-2-30, IS 9000 (Part 5/Sec 1&2), QM 333 Issue-2 Test No.: 3 JSS 55555 Revision 2 Test 27
168	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electro-mechanical Sub - Assemblies	Damp Heat steady state	IEC 60068-2-78, IS 9000 (Part 4), QM 333 Issue-2 Test No.:5 JSS 55555 Revision 2 Test 10
169	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical equipments, Sub-assemblies	Change of temperature	IEC 60068-2-14 (Cl.4,5,6,7,8), IS 9000 (Part 14/Sec 1 and Sec 2), QM 333 Issue-2 Test No.4, JSS 55555 Revision 2 Test 22
170	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical equipments, Sub-assemblies	Cold (Low Temperature)	IEC 60068-2-1, IS 9000 (Part 2/Sec 1 to 4), QM 333 Issue-2 Test No.:1, JSS 55555, Revision 2 Test 20
171	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic & Electrical equipments, Sub-assemblies	Dry Heat (High Temperature)	IEC 60068-2-2, IS 9000 (Part 3/Sec 1 to 5) QM 333 Issue-2 Test No.:2, JSS 55555 Revision 2 Test 17
172	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Electric strength	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2
173	ELECTRONICS- IT EQUIPMENT	Audio, Video and Similar electronic apparatus	Separation of telecommunication network from earth	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No 6.1.2
174	ELECTRONICS- IT EQUIPMENT	Information Technology Equipements	Annex EE - Household and Home/office document/media shredders	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2

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175	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment	Flammable liquids	Cl 4.3.12 - IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2/Cl.2.3.1, 7.2
176	ELECTRONICS- IT EQUIPMENT	Information Technology equipment	Limited current circuits measurement test	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No. 2.4
177	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	- Cord anchorage and strain relief	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 3.2.6 & 3.2.8
178	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	- Determination of working voltage	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No.2.10.2
179	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	- Protection against hazardous moving parts	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. no.4.4
180	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Endurance Test	Cl. 2.8.7.3 - IS 13252 : Part 1
181	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Overload test	Cl. 2.8.7.2 -IS 13252 : Part 1
182	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	, Annex F & G - Clearances	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no.2.10.3
183	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Abrasion resistance test	Cl. 2.10.8.4 - IS 13252 : Part 1
184	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Access to ELV wiring	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no.2.1.1.3
185	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Access to energized parts	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl No. 2.1.1.1
186	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Access to hazardous voltage wiring	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 2.1.1.4

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187	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Adhesive for constructional purposes	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2,Cl. No 4.6.5
188	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex A.3 - Openings in enclosures	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.No 4.6
189	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Annex AA - Solid Insulation	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 2.10.5
190	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex B & C - Abnormal operating and fault conditions	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No. 5.3
191	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex D - Touch current and protective conductor current	IS 13252 Part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl No 5.1
192	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Annex DD - Requirements for the mounting means of rack-mounted equipment	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2
193	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex F - Creepage distances	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no.2.10.4
194	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex M - TNV circuits limits measurement test	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No. 2.3.1
195	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Annex N - Insulation between primary circuits and cable distribution systems (Voltage surge test)	IS 13252 part 1 A1 + A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.7.4, 7.4.2, 7.4.3
196	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Beads and ceramic insulators	IS 13252 Part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 3.1.5
197	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Clearance in circuits having starting pulses	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2,Cl. No. 2.10.3.5

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198	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Connection by plugs and sockets	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No.4.3.5
199	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Connection of TNV circuits to other circuits	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+A2, Cl.No 2.3.4
200	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Creepage and clearance measurement for Securing of parts	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.4.3.4
201	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Current rating and over current protection	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2,Cl.No - 3.1.1
202	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Data evaluation for Batteries	IS 13252 part 1 A1+A2/ UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.4.3.8
203	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Data evaluation for Oil and grease	IS 13252 part 1 A1+ A2/ UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. no.4.3.9
204	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Discharge of capacitors in equipments	IS 13252 part 1 A1+ A2/ UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. no.2.1.1.7
205	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Drop test	IS 13252 part 1 A1+ A2/ UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2
206	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Electric strength test	Cl. 2.10.8.3 - IS 13252 : Part 1
207	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Energy hazard measurement test	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl No 2.1.1.5 & 2.1.1.8
208	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Force test for Handles and manual control	IS 13252 part 1 A1+ A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.4.3.2

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209	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Force test for Wall or ceiling mounted equipment	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No.4.2.10
210	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Heating elements in earthed equipments	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No.4.3.7
211	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Humidity conditioning	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. no.2.9.2
212	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Impact Test	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.No.4.2.5
213	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Inspection of Adjustable Controls	IS 13252 part 1 A1+ A2/ UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+A2, Cl. No. 4.3.3
214	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Inspection of Edges and corners	IS 13252 part 1 A1+ A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no.4.3.1
215	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Insulation of conductors	IS 13252 part 1 A1+A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.No 3.1.4
216	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Limited power sources measurement test	IS 13252 part 1 : 2010 A1:2013 + A2: 2015 / UL 60950-1:2017 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No. 2.5
217	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Manual Controls	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. 2.1.1.6
218	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Measurement of Transient Voltages (a. Transients from Mains supply)	IS 13252 part 1 A1+ A2/ UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no. 2.10.3.9
219	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Moving Parts	Cl. 2.8.5 - IS 13252 : Part 1

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220	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Multiple supply connections /Appliance inlets	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 3.2.2 & 3.2.4
221	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection from hazardous voltages	Cl. No 6.1.1, IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2
222	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection in service access areas/ protection in restricted access area	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 2.1.2 & 2.1.3
223	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection of cable distribution system service persons, and uses of other equipment connected to system, from hazardous voltage in the equipment	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 7.2
224	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection of equipment users from overvoltage on telecommunication networks	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2,Cl. No - 6.2.2.1
225	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection of equipment users from overvoltages on telecommunication networks	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl No. 6.2, 6.2.1, 6.2.2, 6.2.2.2
226	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection of equipments users from over voltage on the cable distribution system	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.No 7.3
227	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection of the telecommunication wiring system from overheating	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+A2, Cl. No. 6.3
228	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protection requirements for safety interlocks	IS 13252 part 1 A1 + A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No. 2.8.1, 2.8.2, 2.8.3, 2.8.6

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229	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Protective earthing conductors and protective bonding conductors	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.No. 2.6.3.1, 2.6.3.2, 2.6.3.3,2.6.3.4, 2.6.3.5
230	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Resistance to abnormal heat	IS 13252 part 1 : 2010 A1 + A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No.4.5.5
231	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	SELV Circuits measurement test	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2,Cl No. 2.2.2, 2.2.3, 2.2.4
232	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Separation from Hazardous Voltages	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 2.3.3
233	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Separation of TNV circuits from other circuits and from accessible parts	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.No 2.3.2, 2.3.2.1, 2.3.2.2, 2.3.2.3, 2.3.2.4
234	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Short-Circuit backup protection / Number and location of protective devices	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.No. 2.7.3 & 2.7.4
235	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Stability	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.4.1
236	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Steady force test	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no. 4.2.1, 4.2.2, 4.2.3, 4.2.4
237	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Stress relief test	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No.4.2.7
238	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Termination of Conductors	IS 13252 part 1 A1 + A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.No 3.1.9

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239	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Test for operating voltages generated externally	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.2.3.5
240	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Thermal Conditioning	Cl. 2.10.8.2 - IS 13252 : Part 1
241	ELECTRONICS- IT EQUIPMENT	Information Technology Equipments	Thermal cycling	IS 13252 Part 1, Cl. 2.10.9 & 2.10.10
242	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Torque test for Direct plug-in equipment	IS 13252 part 1 A1+ A2 / UL 60950-1:2017 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.4.3.6
243	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Transients from Telecommunication network	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl.no.2.10.3.9
244	ELECTRONICS- IT EQUIPMENT	Information Technology equipments	Wiring terminals for connection of external conductors	IS 13252 part 1 A1+ A2 / UL 60950-1 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl. No. 3.3
245	ELECTRONICS- IT EQUIPMENT	IT Equipment	Input current Measurement Test	IS 13252 part 1 A1+ A2 / UL 60950-1/ CSA C22.2 No.60950-1-07/IEC 60950-1 & A1+ A2, Cl.no.1.6.2
246	ELECTRONICS- IT EQUIPMENT	IT Equipment	Durability	IS 13252 part 1 A1+ A2 / UL 60950-1:2017 / CSA C22.2 No.60950-1-07/IEC 60950-1 & A1 + A2, Cl. No 1.7.11
247	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Fire hazard residual current type test for isolated inverters	IS 16221 (Part 2), IEC 62109-2, Cl. 4.8.3.3
248	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	30 mA touch current type test for isolated inverters	IS 16221 (Part 2), IEC 62109-2, Cl. 4.8.3.2
249	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Array insulation resistance detection for inverters for ungrounded arrays	IS 16221 (Part 2), IEC 62109-2, Cl. 4.8.2.1, 4.8.2.2
250	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Automatic Checking of the Disconnect Means	IS 16221 (Part 2) IEC 62109-2, Cl. 4.4.4.15.2.3
251	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Back-feed voltage protection	IS 16221 (Part 1) IEC 62109-1 (Cl.4.6)
252	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Chemical Hazard	IS 16221 (Part 1), IEC 62109-1, Cl.12

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253	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Class II Equipment	IS 16221 (Part 1) IEC 62109-1, Cl.5.1.8
254	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Clearance Distances	IS 16221(Part 1), IEC 62109-1, Cl. 7.3.7.4
255	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Connection to an a.c mains supply	IS 16221 (Part 1), IEC 62109-1, Cl.13.3.2
256	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Connectors, Plugs and Sockets	IS 16221 (Part 1) IEC 62109-1, Cl.13.3.7
257	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Cooling system failure - Blanketing test	IS 16221 (Part 2) IEC 62109-2 (Cl. 4.4.4.17)
258	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Cord anchorages and strain relief	IS 16221 (Part 1), IEC 62109-1, Cl.13.3.2.5
259	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Creepage Distances	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.7.5
260	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Direct plug-in equipment	IS 16221 (Part 1) IEC 62109-1, Cl.13.3.8
261	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Disconnection from supply sources	IS 16221 (Part 1) IEC 62109-1, Cl.13.3.6
262	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Documentation	IS 16221(Part 1) IEC 62109-1, Cl.5.3
263	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Durability of markings	IS 16221 (Part 1), IEC 62109-1, Cl.5.1.2
264	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Electrical ratings tests	IS 16221 (Part 1) IEC 62109-1, Cl.4.7
265	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Environmental Categories and minimum environmental conditions	IS 16221 (Part 1) IEC 62109-1, Cl.6, 6.1, 6.2, 6.3
266	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Environmental Categories and minimum environmental conditions	IS 16221 (Part 2), IEC 62109-2, Cl.6, 6.1, 6.2, 6.3
267	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Equipment’s Ratings	IS 16221(Part 1), IEC 62109-1, Cl.5.1.4
268	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Equipment’s with multiple sources of supply	IS 16221 (Part 1), IEC 62109-1, Cl. 7.5.5
269	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Expelled Parts	IS 16221 (Part 1) IEC 62109-1, Cl. 8.6
270	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	External Protective Earthing Conductor	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.6.3.7

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271	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Fault-Tolerance of Automatic Disconnecting Means	IS 16221 (Part 2) IEC 62109-2 (Cl. 4.4.4.15.2.2)
272	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Fuse Identification	IS 16221(Part 1) IEC 62109-1 Cl.5.1.5
273	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Handles and Manual controls	IS 16221 (Part 1), IEC 62109-1, Cl.13.1
274	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Humidity preconditioning	IS 16221(Part 1) IEC 62109-1, Cl.4.5
275	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Identification	IS 16221 (Part 1), IEC 62109-1, Cl.5.1.3
276	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Impulse Voltage Test	IS 16221(Part 1), IEC 62109-1, Cl. 7.5.1
277	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Insulation Between Live Parts and Accessible Conductive Parts	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.6.2
278	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Insulation Including Clearance and Creepage distances	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.7, 7.3.7.1.2
279	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Internal wiring and connections	IS 16221(Part 1), IEC 62109-1, Cl.13.4
280	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Limitation of Current Through Protective Impedance	IS 16221 (Part 1) IEC 62109-1, Cl.7.3.5.3.1
281	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Limitation of discharging energy through protective impedance	IS 16221 (Part 1) IEC 62109-1, Cl.7.3.5.3.2
282	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Limited Power Sources	IS 16221 (Part 1), IEC 62109-1, Cl.9.2
283	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Marking and Documentation	IS 16221 (Part 2), IEC 62109-2, Cl. 5
284	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Marking and Documentation	IS 16221(Part 1) IEC 62109-1 Cl.5
285	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Mechanical resistance to deflection, impact, or drop	IS 16221 (Part 1) IEC 62109-1, Cl.13.7
286	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Moving Parts	IS 16221 (Part 1), IEC 62109-1, Cl. 8.2
287	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Openings in enclosure	IS 16221 (Part 1) IEC 62109-1, Cl.13.5
288	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Openings in enclosure	IS 16221 (Part 1), IEC 62109-1, Cl.9.1.4

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289	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Partial Discharge test	IS 16221 (Part 1), IEC 62109-1, Cl. 7.5.3
290	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Physical requirement	IS 16221 (Part 2)/ IEC 62109-2 IS 16221 (Part 1)/ IEC 62109-1 Ed. 1.0, (Cl.: 13.1,13.2,13.3,13.4,13.5,13.6, 13.7,13.8), Cl. 13
291	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against electric shock & Energy Hazard	IS 16221 (Part 2)/ IEC 62109-2 (Cl.:7) IS 16221 (Part 1)/ IEC 62109-1 Ed. 1.0 2010-04, Cl.: 7, 7.2)
292	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against Electric Shock and Energy Hazards - Access Probe tests	IS 16221 (Part 1) IEC 62109-1, Cl.7.3.4.2.3
293	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against Electric Shock and Energy Hazards - Service access areas	IS 16221(Part 1), IEC 62109-1, Cl.7.3.4.2.4
294	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against Electric Shock and Energy Hazards - Working voltage and DVC	IS 16221 (Part 1) IEC 62109-1 Cl.7.3.2.6
295	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against Electric Shock and Energy Hazards- Fault conditions	IS 16221 (Part 1) IEC 62109-1 Cl.7.2
296	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against energy hazards	IS 16221(Part 1), IEC 62109-1, Cl. 7.4
297	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against fire	IS 16221 (Part 1), IEC 62109-1, Cl. 9.1.1, 9.1.2, 9.1.3
298	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against Fire Hazards	IS 16221 (Part 2)/ IEC 62109-2, Cl. 9
299	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against liquid hazards	IS 16221 (Part 1) IEC 62109-1, Cl.11
300	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against liquid hazards & Chemical hazards	IS 16221 (Part 2)/ IEC 62109-2, IS 16221 (Part 1)/ IEC 62109-1 Ed. 1, Cl.11 & Cl.12
301	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against mechanical hazards	IS 16221 (Part 2)/ IEC 62109-2, Cl. 8
302	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection against shock hazard due to stored energy	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.9
303	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection By application of RCD's	IS 16221 (Part 2), IEC 62109-2, Cl. 4.8.3.5, 4.8.3.5.1, 4.8.3.5.2, 4.8.3.5.3

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304	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protection by means of Insulation of live parts	IS 16221 (Part 1) IEC 62109-1, Cl.7.3.4.3
305	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Protective Class I - Protective bonding and earthing	IS 16221(Part 1), IEC 62109-1, Cl. 7.3.6.3
306	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Provisions for tilting and carrying	IS 16221 (Part 1), IEC 62109-1, Cl. 8.4
307	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Requirements for Electrical Withstand Capability of Solid Insulation	IS 16221(Part 1), IEC 62109-1, Cl. 7.3.7.8.2
308	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Residual Current Detection (RCD) or Monitoring (RCM) device compatibility	IS 16221 (Part 1), IEC 62109-1, Cl. 7.3.8
309	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Securing of parts	IS 16221(Part 1), IEC 62109-1, Cl.13.2
310	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Short-Circuit and overcurrent protection	IS 16221 (Part 1), IEC 62109-1, Cl.9.3
311	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Stability	IS 16221 (Part 1), IEC 62109-1, Cl. 8.3
312	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Stand-alone Inverter AC output voltage and frequency	IS 16221 (Part 2) IEC 62109-2, Cl. 4.7.4
313	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Stand-alone Inverter output voltage waveform	IS 16221 (Part 2) IEC 62109-2, Cl. 4.7.5
314	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Standalone inverters - load transfer tests	IS 16221 (Part 2), IEC 62109-2, Cl. 4.4.4.16
315	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Stress relief Test	IS 16221 (Part 1), IEC 62109-1, Cl.13.6.2.1
316	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Supply wiring space	IS 16221 (Part 1) IEC 62109-1, Cl.13.3.4
317	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Switches and Circuit breakers	IS 16221 (Part 1) IEC 62109-1, Cl.5.1.7
318	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Terminal boxes for external connections	IS 16221 (Part 1) IEC 62109-1, Cl.5.1.9
319	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Terminals, Connections and controls	IS 16221 (Part 1) IEC 62109-1, Cl.5.1.6
320	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Testing in single fault condition	IS 16221 (Part 1), IEC 62109-1, Cl.4.4
321	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Thermal Testing	IS 16221 (Part 1), IEC 62109-1, Cl.4.3

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322	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Thickness requirement for metal enclosures	IS 16221 (Part 1), IEC 62109-1, Cl.13.8
323	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Thin sheet or tape material	IS 16221(Part 1), IEC 62109-1, Cl. 7.3.7.8.3
324	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Touch current measurement	IS 16221 (Part 1), IEC 62109-1, Cl. 7.5.4
325	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Voltage Test	IS 16221 (Part 1), IEC 62109-1, Cl. 7.5.2
326	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Wall Mounting	IS 16221 (Part 1), IEC 62109-1, Cl. 8.5
327	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Warning Markings	IS 16221 (Part 1) IEC 62109-1, Cl.5.2
328	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Power converters for use in Photovoltaic Power Systems	Wiring terminals for connection of external conductors	IS 16221 (Part 1), IEC 62109-1, Cl.13.3.3
329	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Capacity Test	BEE schedule 17: 2016/ IS 13314
330	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power Factor	BEE schedule 17: 2016/ IS 13314
331	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Efficiency	BEE schedule 17/ IS 13314, Cl.7.9.3
332	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Insulation resistance Test	BEE schedule 17/ IS 13314, Cl.7.7
333	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	No-Load test	BEE schedule 17/ IS 13314, Cl.7.8,7.8.1,7.8.2
334	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	High Voltage Test	BEE schedule 17/ IS 13314, Cl.7.6
335	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Total Harmonic Distortion	BEE schedule 17/ IS 13314, Cl.7.11
336	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Abnormal operating and fault conditions	IEC 62040-1 (Withdrawan Standard), IS 16242 (Part 1) (Clause 8.3, 8.3.1, 8.3.2, 8.3.3, Annex B & C) (Clause 5.3/RD)
337	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	AC and DC power isolation	IEC 62040-1 (Withdrawan Standard), IS 16242 (Part 1) (Clause 5.4) (Clause 3.4/RD)
338	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Backfeed Protection	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.1.4 and Annex I)

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339	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Battery	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 4.7.20) (Clause 2.1.1.5/RD)
340	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Case insulation	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 7.6.4)
341	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Clause 6.1 - Wiring connections and supply	IEC 62040-1 (Withdrawn Standard), IS 16242(Part 1)
342	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Clause 7.4.1, Annex E - Construction Details	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1)
343	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Clearances, creepage distances and distances through insulation	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.7, Annex F & G) (Clause 2.10/RD)
344	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Connection to Power - General provisions for connection to power	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 6.2.1) (Clause 3.2/RD)
345	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Connection to telecommunication networks	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 9) (Clause 6/RD, 3.5/RD)
346	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Construction Details - Openings	IEC 62040-1 (Withdrawan Standard), IS 16242 (Part 1) (Clause 7.4.2)
347	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Durability of markings	IEC 62040-1 (Withdrawn Standard), IS 16242(Part 1) (Clause 4.7.16) (Clause 1.7.11/RD)
348	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Equipment movement	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 7.4.4)
349	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	External Signaling Circuit	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 5.2.4) (Clause 3.5/RD)
350	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	General provisions for earth leakage	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 8.1, Annex D) (Clause 5.1.1/RD)

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351	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Limited Current circuits	IEC 62040-1, (Withdrawan Standard), IS 16242 (Part 1) (Clause 5.2.3) (Clause 2.4/RD)
352	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Limited Power sources	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.2.5) (Clause 2.5/RD)
353	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Mechanical Strength	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 7.3) (Clause 4.2/RD)
354	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Over current and earth fault protection	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.5) (Clause 2.7/RD)
355	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Power Interfaces	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 4.6, Annex L) (Clause 1.6.2/RD)
356	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection for UPS intended to be used in operator access areas	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 5.1.1) (Clause 2.1.1/RD)
357	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection for UPS intended to be used in restricted access areas	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.1.3) (Clause 2.1.1.5/RD)
358	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protection for UPS intended to be used in service access areas	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 5.1.2) (Clause 2.1.1.5/RD)
359	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protective bonding	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 5.3.3) (Clause 2.6/RD)
360	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protective earthing	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.3.2) (Clause 2.6/RD)
361	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Protective earthing and protective bonding	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 5.3.1) (Clause 2.5/RD)
362	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Resistance to fire	IEC 62040-1: 2008 (Withdrawn Standard), IS 16242(Part 1):2014 (Clause 7.5) (Clause 4.7/RD)

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363	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Safety extra low voltage circuits - SELV	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.2.1) (Clause 2.2/RD)
364	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Stability	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 7.2) (Clause 4.1/RD)
365	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Telephone network voltage circuits - TNV	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 5.2.2) (Clause 2.3/RD)
366	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Temperature rise	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 7.7) (Clause 4.5/RD)
367	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Verification of Markings and Instructions	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 4.7)
368	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS)	Wiring terminals for external power conductors	IEC 62040-1 (Withdrawn Standard), IS 16242 (Part 1) (Clause 6.3) (Clause 3.2/RD)
369	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / INVERTER	Protection of Personnel - Safety Interlocks	IS 16242 (Part 1),Clause No:5.6
370	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / INVERTERS	Clause No:5.6 - Protection of Personnel - Safety Interlocks	IEC 62040-1 (Withdrawn Standard)
371	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / INVERTERS	Clause No:8.2 - Electric strength	IEC 62040-1 (Withdrawn Standard)
372	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS / Inverters	Electric strength	IS 16242 (Part 1), Clause No. 8.2
373	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Utility-Interconnected Photovoltaic Inverters	Documentation	IS 16169, Clause 7
374	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Utility-Interconnected Photovoltaic Inverters	Documentation	IS 16169, IEC 62116 (Clause. 7)
375	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Utility-Interconnected Photovoltaic Inverters	Test for Single or Multi-Phase Inverter	IS 16169, Clause 6
376	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Utility-Interconnected Photovoltaic Inverters	Test for Single or Multi-Phase Inverter	IS 16169, IEC 62116 (Clause. 6)
377	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Accessibility to electrical energy sources and safeguards-Requirements	IS / IEC 62368-1, Clause 5.3.2.1
378	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Air comprising a safeguard	IS / IEC 62368-1, (Clause 4.4.3.9, Annex T)

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379	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex F - Equipment markings, instructions, and instructional safeguards	IS / IEC 62368-1
380	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex B.2.5 - Input test	IS / IEC 62368-1
381	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex B.3 - Simulated abnormal operating conditions	IS / IEC 62368-1
382	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex B.4 -Simulated single fault conditions	IS / IEC 62368-1
383	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex D - Test Generator	IS / IEC 62368-1
384	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.5.3 - Transformers	IS / IEC 62368-1
385	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.5.4 - Motors	IS / IEC 62368-1
386	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.7.2 - Main supply cords (Cross sectional area)	IS / IEC 62368-1
387	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.7.3 - Cord anchorages and strain relief for non detachable power supply cords	IS / IEC 62368-1
388	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.7.4 - Cord entry	IS / IEC 62368-1
389	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.7.5 - Non-detachable cord bend protection	IS / IEC 62368-1
390	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex G.7.6.1 - Supply wiring spaces	IS / IEC 62368-1
391	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex H - Criteria for telephone ringing signals (TNV circuit test)	IS / IEC 62368-1
392	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex K -Safety interlocks	IS / IEC 62368-1
393	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex L - Disconnect devices	IS / IEC 62368-1
394	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex P - Safeguards against conductive objects	IS / IEC 62368-1
395	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex Q - Circuits intended for interconnection with building wiring	IS / IEC 62368-1

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396	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex T.1,T.2,T.3,T.4 &T5 - Mechanical strength tests	IS / IEC 62368-1
397	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex T.10 - Glass fragmentation test	IS / IEC 62368-1
398	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex T.6 & T.9 - Enclosure impact test	IS / IEC 62368-1
399	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex T.7 - Drop test	IS / IEC 62368-1
400	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex T.8 - Stress relief test	IS / IEC 62368-1
401	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Annex V - Determination of accessible parts	IS / IEC 62368-1
402	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Antenna Terminal Insulation-Compliance criteria	IS / IEC 62368-1, Clause 5.4.5.3
403	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Antenna Terminal Insulation-Test Method	IS / IEC 62368-1, Clause 5.4.5.2
404	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Backfeed safeguard in battery backed up supplies	IS / IEC 62368-1, Clause 5.8
405	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Ball pressure test	IS / IEC 62368-1, Clause 5.4.1.10.3
406	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Battery replacement test	IS / IEC 62368-1, (clause no. 4.8.4.3)
407	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Cart, stand or carrier impact test	IS / IEC 62368-1, Clause 8.10.4
408	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Cart, stand or carrier loading test	IS / IEC 62368-1, Clause 8.10.3
409	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Classification and limits of electrical energy sources	IS / IEC 62368-1, Clause No. 5.2
410	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Classification of potential ignition source	IS / IEC 62368-1, Clause 6.2.3
411	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Clearance, creepage	IS / IEC 62368-1,Clause 5.4.2, 5.4.3 & Annex O
412	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria	IS / IEC 62368-1, Clause 4.4.3.10, Annex T10
413	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria	IS / IEC 62368-1, Clause 5.3.2.3
414	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria	IS / IEC 62368-1, Clause 5.4.4.8

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415	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (Force test)	IS / IEC 62368-1, (Clause 4.8.5)
416	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (humidity treatment)	IS / IEC 62368-1, Clause 5.4.1.3
417	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (IR tester)	IS / IEC 62368-1, Clause 5.4.10.3
418	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (Measurement of protective bonding conductor)	IS / IEC 62368-1, Clause No. 5.6.4.3
419	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Compliance criteria (Safeguards Against moving parts)	IS / IEC 62368-1, Clause 8.5.3
420	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Components Requirement (Disconnect device)	IS / IEC 62368-1, Clause No. 4.10.1
421	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Components Requirement (Switches and relays)	IS / IEC 62368-1, Clause No. 4.10.2
422	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Constructional requirements for a a Fire enclosures and fire barrier	IS / IEC 62368-1, Clause 6.4.8.3
423	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Contact requirements	IS / IEC 62368-1, Clause 5.3.2.2
424	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Control of fire spread in PS2 circuits	IS / IEC 62368-1, Clause 6.4.5
425	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Control of fire spread in PS3 circuits	IS / IEC 62368-1, Clause 6.4.6
426	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Crush test	IS / IEC 62368-1, (Clause 4.8.4.6)
427	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Determination of working voltage	IS / IEC 62368-1, Clause 5.4.1.8
428	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Drop test	IS / IEC 62368-1, (clause no. 4.8.4.4)
429	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Drop Tests	IS / IEC 62368-1, (Clause 4.4.3.3, Annex T7)
430	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Electric strength test	IS / IEC 62368-1, Clause 5.4.9
431	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Energy Source Classifications	IS / IEC 62368-1, (Clause 4.2)
432	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Equipment design and construction	IS / IEC 62368-1, Clause 4.1.3

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433	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Equipment for direct insertion in to mains socket-outlets	IS / IEC 62368-1, (Clause 4.7)
434	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Equipment mounted to a wall or ceiling	IS / IEC 62368-1, Clause 8.7
435	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Explosion	IS / IEC 62368-1, Clause 4.5, Annex M
436	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Fixing of Conductors	IS / IEC 62368-1, Clause 4.6
437	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Functional earthing	IS / IEC 62368-1, Clause 5.6.8
438	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Glass fixation test	IS / IEC 62368-1, (Clause 4.4.3.7, Annex T9)
439	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Glass Impact Test	IS / IEC 62368-1, (Clause 4.4.3.6, Annex T9)
440	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Glass side test	IS / IEC 62368-1, Clause 8.6.4
441	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Handle strength	IS / IEC 62368-1, Clause 8.8
442	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Horizontal force test	IS / IEC 62368-1, Clause 8.6.5
443	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Humidity conditioning	IS / IEC 62368-1, Clause 5.4.8
444	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Impact test	IS / IEC 62368-1, (Clause 4.4.3.4, Annex T6)
445	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Impact test	IS / IEC 62368-1, (clause no. 4.8.4.5)
446	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Impulse test	IS / IEC 62368-1, (Clause 5.4.10.2.2)
447	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances	IS / IEC 62368-1, Clause 7
448	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulating compound forming cemented joints	IS / IEC 62368-1, Clause 5.4.4.5
449	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulating compound forming solid insulation	IS / IEC 62368-1, Clause 5.4.4.3
450	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulating surfaces	IS / IEC 62368-1, Clause No. 5.4.1.9
451	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulation in circuits generating starting pulses	IS / IEC 62368-1, Clause 5.4.1.7

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452	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulation in transformers with varying dimensions	IS / IEC 62368-1, Clause 5.4.1.6
453	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulation of internal wire	IS / IEC 62368-1, Clause 5.4.6
454	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Internal accessible safeguard test	IS / IEC 62368-1, Clause 4.4.3.5, Annex T3
455	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Internal and external wiring	IS / IEC 62368-1, Clause 6.5
456	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Likelihood of fire or shock due to entry of conductive object	IS / IEC 62368-1, Clause No. 4.9
457	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Mandrel test	IS / IEC 62368-1, Clause 5.4.4.6.5
458	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Maximum operating temperature (Temperature measurement)	IS / IEC 62368-1, Clause 5.4.1.4
459	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Mechanical energy source classification	IS / IEC 62368-1, Clause 8.2
460	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Minimum distance through insulation	IS / IEC 62368-1, Clause 5.4.4.2
461	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Mounting means for rack mounted equipment	IS / IEC 62368-1, Clause 8.11
462	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Power source circuit classification	IS / IEC 62368-1, Clause 6.2.2
463	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current	IS / IEC 62368-1, Clause 5.7
464	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Protection Against Energy Sources	IS / IEC 62368-1, Clause 4.3
465	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Reduction of the likelihood of ignition under single fault conditions in PS2 circuits and PS3 circuits	IS / IEC 62368-1, Clause 6.4.3
466	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Reliable connection of a protective earthing conductor	IS / IEC 62368-1, (Clause 5.6.7)
467	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Relocation stability	IS / IEC 62368-1, Clause 8.6.3
468	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Requirements for Protective earthing conductors	IS / IEC 62368-1, Clause 5.6.3

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469	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Requirements for wireless power transmitters	IS / IEC 62368-1, Clause 9.6
470	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Resistance of the Protective Bonding System (Earth bond test)	IS / IEC 62368-1, Clause 5.6.4, 5.6.6
471	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Safeguards against fire due to the connection of additional equipment	IS / IEC 62368-1, Clause 6.6
472	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	IS / IEC 62368-1, Clause 6.3
473	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Safeguards Against Parts with Sharp Edges and Corners	IS / IEC 62368-1, Clause 8.4
474	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Safeguards against transient voltages from external circuits (Requirements)	IS / IEC 62368-1, (Clause 5.4.10.1)
475	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Safety Interlocks	IS / IEC 62368-1, (Clause 4.4.5, Annex K)
476	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Separation between external circuits and earth	IS / IEC 62368-1, Clause No. 5.4.11
477	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Separation of combustible materials from a PIS	IS / IEC 62368-1, Clause 6.4.7
478	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Solid insulation - General requirements	IS / IEC 62368-1, Clause 5.4.4.1
479	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Solid insulation in semiconductor devices	IS / IEC 62368-1, Clause 5.4.4.4
480	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Solid insulation in wound components	IS / IEC 62368-1, Clause 5.4.4.7
481	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Special Categories of equipment containing moving parts	IEC 62368-1, Clause - 8.5.4
482	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Static stability	IS / IEC 62368-1, Clause 8.6.2
483	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Steady force tests	IS / IEC 62368-1, (Clause 4.4.3.2, Annex T3, T5)
484	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Steady-state test (electric strength test)	IS / IEC 62368-1, (Clause 5.4.10.2.3)
485	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Stress relief test	IS / IEC 62368-1, (clause no. 4.8.4.2)

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486	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Telescoping or rod antennas	IS / IEC 62368-1, (Clause 8.12 & Annex T.11)
487	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Terminals for connecting stripped wire	IS / IEC 62368-1, Clause 5.3.2.4
488	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Terminals for protective conductors	IS / IEC 62368-1, Clause 5.6.5
489	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Thermal energy classification	IS / IEC 62368-1, Clause 9.2
490	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Thermoplastic material test	IS / IEC 62368-1, (Clause 4.4.3.8, Annex T8)
491	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Thermoplastic temperature stability	IS / IEC 62368-1, Clause 8.10.6
492	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Thin sheet material	IS / IEC 62368-1, Clause 5.4.4.6.1, 5.4.4.6.2, 5.4.4.6.3, 5.4.4.6.4
493	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Touch Temperature limit	IS / IEC 62368-1, Clause 9.3
494	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Wheels or casters attachment requirement	IS / IEC 62368-1, Clause 8.9
495	ELECTRONICS- SAFETY TESTING FACILITY	dio/Video, Information and Communication Technology Equipment	Mechanical stability	IS / IEC 62368-1, Clause 8.10.5
496	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Creepage and Clearance distances	IEC 60215 (Edition 4), IS 10437 Annex A
497	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Earthing	IEC 60215 (Edition 4), Cl.7.2, IS 10437
498	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Enclosures	IEC 60215 (Edition 4), Cl. 7.3, IS 10437
499	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Fault conditions Tests	IEC 60215 (Edition 4), IS 10437, Cl 5.3
500	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Fire	IEC 60215 (Edition 4), Cl.8.3, IS 10437
501	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	High Temperatures	IEC 60215 (Edition 4), Cl.8.2, IS 10437
502	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Insulation	IEC 60215 (Edition 4), Cl.7.6, IS 10437
503	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Markings Relevant to Safety	IEC 60215 (Edition 4), Cl. 6.4, IS 10437

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504	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Mechanical considerations concerning safety devices	IEC 60215 (Edition 4), Cl. 7.4, IS 10437
505	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Protection against Harmful electric Shock and Radio - Frequency Skin burns	IEC 60215 (Edition 4), Cl.7.1, IS 10437
506	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Resistance To Humidity	IEC 60215 (Edition 4), IS 10437, Cl 6.3.2
507	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Resistance to Ingress of Water	IEC 60215 (Edition 4), Cl 6.3.3, IS 10437
508	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Voltages at the radio-frequency output connection	IEC 60215 (Edition 4), Cl.7.7, IS 10437
509	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment	Wiring and termination	IEC 60215 (Edition 4), IS 10437, Cl 7.4, Cl.7.5