



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

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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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	High Voltage test	IS 14570, Cl.No. 6.19,IEC 60688
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Impulse Voltage Test	Cl. No. 6.20 of IS 14570,IEC 60688
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Temp. rise test	Cl. No. 6.22 of IS 14570,IEC 60688
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to ambient temperature	Cl. No. 6.4 of IS 14570,IEC 60688
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to auxiliary supply freq.	Cl. No. 6.3 of IS 14570,IEC 60688
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to auxiliary supply voltage	Cl. No. 6.2 of IS 14570,IEC 60688
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to freq. of i/p quantities	Cl. No. 6.6 of IS 14570,IEC 60688
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to magnetic field of external origin	Cl. No. 6.11 of IS 14570,IEC 60688
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Transducers	Variations due to output load	Cl. No. 6.9 of IS 14570,IEC 60688
10	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan Regulator	Checking of dimensions	IS 11037 (Cl. 9.5.14)
11	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Creepage distance & clearance	IS 11037 (Cl. No. 9.5.9)



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12	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Earthing Connection	IS 11037 (Cl. No. 9.5.5)
13	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan Regulator	Electrical Endurance Test	IS 11037 (Cl. 9.5.10)
14	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	High voltage test	IS 11037 (Cl. No. 9.5.3)
15	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Insulation resistance	IS 11037 (Cl. No. 9.5.4)
16	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Leakage Current	IS 11037 (Cl. No. 9.5.2)
17	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Mechanical Strength	IS 11037 (Cl. No. 9.3.8)
18	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Performance (Speed Test)	IS 11037 (Cl. No. 8)
19	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Performance (Starting from Rest)	IS 11037, Cl. No. 8
20	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Protection against Electric Shock	IS 11037 (Cl. No. 9.5.6)
21	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Protection against Electric Shock	IS 11037 (Cl. No. 9.5.6)
22	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan Regulator	Resistance to abnormal heat and fire	IS 11037 (Cl. 9.5.12)
23	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan Regulator	Resistance to Rusting	IS 11037 (Cl. 9.5.13)
24	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Temperature Rise test	IS 11037 (Cl. No. 9.5.1)
25	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Fan regulator	Voltage Drop	IS 11037 (Cl. No. 7.7)



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26	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	General Metering and Constructional requirements	IS 13779 (Cl. No. 6)/ IS 16444 (Cl. No. 6)
27	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Marking of Meters	IS 13779 (Cl. No. 7)
28	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Repeatability of error	IS 13779 (Cl. No. 12.17)
29	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Repeatability of error	IS 13779 (Cl. No. 12.17)
30	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Repeatability of error	IS 13779 (Cl. No. 12.17)/ IS 16444 (Cl. No. 6.12)
31	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Repeatability of error	IS 13779 (Cl. No. 12.17)
32	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Energy meter	Spring hammer test	IS 13779 (Cl. No. 12.3.3)
33	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of immunity to earth /Phase fault	IS 13779 (Cl. No. 12.8) /IS 16444 (Cl. No. 6.10.7)
34	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of immunity to earth fault	IS 13779 (Cl. No. 12.8)
35	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of influence of Heating	IS 13779 (Cl. No. 12.7.5)
36	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of influence of self-heating	IS 13779 (Cl. No. 12.7.4)
37	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of influence of self-heating	IS 13779 (Cl. No. 12.7.4)
38	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of Influence of Short Time Over current	IS 13779 (Cl. No. 12.7.3)
39	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of influence of supply voltage	IS 13779 (Cl. No. 12.7.2)



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40	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of influence Quantities/ Magnetic Influence Tests	IS 13779 (Cl. No. 12.11)
41	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	ENERGY METER	Test of no-load condition	IS 13779 (Cl. No. 12.13)
42	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Energy meter	Test of resistance to heat & fire	IS 13779 (Cl. No. 12.4)/ IS 16444 (Cl. No. 6.4)
43	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation resistance test	IS 14697 (Cl. No. 12.7.6.4)/ IS 16444-2 (Cl. No. 6.10.6)
44	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IEC 62053 (Part 21) (Cl. No. 7.3)
45	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Abnormal Voltage Condition	CBIP 325 (Cl. No. 4.4.7)
46	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Ac voltage Test	CBIP 304 (Cl. 5.4.6.3)
47	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	AC Voltage Test	IEC 62052 (Part 11) (Cl. No. 7.3.3)
48	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	AC Voltage Test	IS 13779 Cl. No. 12.7.6.3 / IS 15884 Cl. No. 5.4.6.3/ IS 16444 Cl. No. 6.10.6
49	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Ac voltage Test	IS 14697 (Cl. No. 12.7.6.3)/ IS 16444-2 (Cl. No. 6.10.6)
50	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General and Constructional requirements	IEC 62052-11 (Cl. 5.1)
51	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General and Constructional requirements	CBIP 304 (Cl. No. 4.2)
52	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General and Constructional requirements	IEC 62052 (Part 11) (Cl. No. 5.1)
53	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General and Constructional requirements	IS 14697 (Cl. No. 6.0)



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54	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General Metering and Constructional requirements	IS 13779 (Cl. No. 6) /IS 15884 (Cl. No. 4)/ IS 16444 (Cl. 6)
55	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General Metering and Constructional requirements	IS 13779 (Cl. No. 6)/ IS 16444 (Cl. No. 6)
56	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	General Metering and Constructional requirements	IS 14697 (Cl. No. 6.0)/ IS 16444-2 (Cl. No. 6)
57	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse voltage test	CBIP 304 (Cl. 5.4.6.2)
58	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse Voltage Test	IEC 62052 (Part 11) (Cl. No. 7.3.2)
59	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse voltage test	IS 13779 (Cl. No. 12.7.6.2)/ IS 16444 (Cl. No. 6.10.6)
60	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse voltage test	IS 13779 (Clause No. 12.7.6.2)/ IS 15884 (Clause No. 5.4.6.2)/ IS 16444 (Clause No. 6.10.6)
61	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse voltage test	IS 14697 (Cl. No. 12.7.6.2)
62	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Impulse voltage test	IS 14697 (Cl. No. 12.7.6.2)/ IS 16444-2 (Cl. No. 6.10.6)
63	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation resistance test	CBIP 304 (Cl. No. 5.4.6.4)
64	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation Resistance Test	IS 13779 (Cl. No. 12.7.6.4)/ IS 16444 (Cl. No. 6.10.6)
65	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation Resistance Test	IS 13779 (Cl. No.12.7.6.4)
66	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation resistance test	IS 13779 (Clause 12.7.6.4)/ IS 15884 (Clause No. 5.4.6.4)/ IS 16444 (Clause No. 6.10.6)
67	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Insulation resistance test	IS 14697 (Cl. No. 12.7.6.4)



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68	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to influence quantities	IEC 62053 (Part 21) (Cl. No. 8.2)
69	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of Ambient temperature variation	IEC 62053 (Part 21) (Cl. No. 8.2)
70	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	CBIP 304 (Cl. No. 5.6.8)
71	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IEC 62053 (Part 21) (Cl. No. 8.1)
72	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IEC 62053 (Part 21) (Cl. No. 8.1)
73	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IEC 62053 (Part 22) (Cl. No. 8.1)
74	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IEC 62053 (Part 22) (Cl. No. 8.1)
75	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 (Cl. No. 11.1)
76	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 (Cl. No. 11.1)/ IS 16444 (Cl. No. 6.12)
77	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 (Cl. No. 11.1)/ IS 16444 (Cl. No. 6.12)
78	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 (Cl. No.11.1)
79	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 (Clause No. 11.1)/ IS 15884 (Clause No. 4.6.1)/ IS 16444 (Clause No. 6.12)
80	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 Cl. 11.1/ IS 15884 Cl. No. 4.6.1/ IS 16444 Cl. No. 6.12
81	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 13779 Cl. No. 11.1, IS 15884 Cl. No. 4.6.1/IS 16444 Cl. No. 6.12



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82	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. 11.1)
83	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No. 11.1)
84	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No. 11.1)
85	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No. 11.1)/ IS 16444 (Cl. No. 6.12)
86	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No. 11.1)/ IS 16444-2 (Cl. No. 6.12)
87	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No. 11.1)/ IS 16444-2 (Cl. No.6.12)
88	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Limits of Error due to variation of current	IS 14697 (Cl. No.11.1)/ IS 16444-2 (Cl. No. 6.12)
89	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters	CBIP 304 (Cl. No. 4.2.2.11)
90	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters	IEC 62052 (Part 11) (Cl. No. 5.12)
91	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters	IS 14697 (Cl. No. 7.1, 7.2)
92	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters	IS 14697 (Cl. No. 7.1, 7.2)/ IS 16444 (Part-2) (Cl. No. 6.8)
93	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters	IS 14697 (Cl. No. 7.1,7.2)/ IS 16444-2 (Cl. No. 6.8)
94	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Marking of Meters & Smart Meters	IS 13779 (Cl. No. 7)/ IS 16444 (Cl. No. 6.8)
95	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	CBIP 304 (Cl. No. 5.6.9)



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96	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 (Cl. No. 12.17)
97	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 (Cl. No. 12.17)/ IS 16444 (Cl. No. 6.12)
98	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 (Cl. No. 12.17)/ IS 16444 (Cl. No. 6.12)
99	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 Cl. No. 12.17 /IS 15884 Cl. No. 5.6.7/IS 16444 Cl. No. 6.12
100	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 Cl. No. 12.17/ IS 16444 Cl. No.6.12
101	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No. 12.16)
102	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No. 12.16)
103	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No. 12.16)
104	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No. 12.16) /IS 16444-2 (Cl. No. 6.12)
105	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No. 12.16)/ IS 16444-2 (Cl. No. 6.12)
106	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 14697 (Cl. No.12.16)/ IS 16444-2 (Cl. No. 6.12)
107	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 15884 Cl. No. 5.6.7
108	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Repeatability of error	IS 13779 (Cl. No. 12.17)/ IS 16444 (Cl. No. 6.12)
109	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	CBIP 304 (Cl. No. 5.2.1)



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110	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	IEC 62052 (Part 11) (Cl. No. 5.2.2.1)
111	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	IS 13779 (Cl. No. 12.3.3)/ IS 16444 (Cl. No. 6.5)
112	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	IS 13779 Cl. 12.3.3/ IS 15884 Cl. No. 5.2.1/ IS 16444 Cl. No. 6.5
113	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	IS 14697 (Cl. No. 12.3.3)
114	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Spring hammer test	IS 14697 (Cl. No. 12.3.3)/ IS 16444-2 (Cl. No. 6.5)
115	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	CBIP 304 (Cl. No. 5.6.3)
116	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	IS 13779 (Cl. No. 12.12)/ IS 15884 (Cl. No. 4.6.3)/ IS 16444 (Cl. No. 6.12)
117	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	IS 13779 (Cl. No. 12.12)/ IS 16444 (Cl. No. 6.12)
118	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	IS 14697 (Cl. No. 12.11)
119	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	IS 14697 (Cl. No. 12.11)/ IS 16444-2 (Cl. No. 6.12)
120	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of ambient temp. Influence	IS 16444 (Part-2) (Cl. No. 6.12)/ IS 14697 (Cl. No. 12.11)
121	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of immunity to earth fault	IEC 62052 (Part 11) (Cl. No. 7.4)
122	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of immunity to earth fault	IS 14697 (Cl. No. 12.17)
123	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of immunity to earth fault	IS 14697 (Cl. No. 12.17)/ IS 16444-2 (Cl. No. 6.10.7)



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124	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	CBIP 304 (Cl. No. 5.4.5)
125	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IEC 62052 (Part 11) (Cl. No. 7.2)
126	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IEC 62052 (Part 11) (Cl. No. 7.2)
127	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IS 13779 Cl. No. 12.7.5 / IS 15884 Cl. No. 5.4.5 / IS 16444 Cl. No. 6.10.5
128	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IS 14697 (Cl. No. 12.7.5)
129	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IS 14697 (Cl. No. 12.7.5) / IS 16444-2 (Cl. No. 6.10.5)
130	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IS 15884 Cl. No. 5.4.5 / IS 16444 Cl. No. 6.10.5
131	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of Heating	IS 15884 Cl.5.4.5
132	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	CBIP 304 (Cl. No. 5.4.4)
133	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IEC 62053 (Part 21) (Cl. No. 7.3)
134	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IEC 62053 (Part 22) (Cl. No. 7.3)
135	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IEC 62053 (Part 22) (Cl. No. 7.3)
136	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 13779 Cl. No. 12.7.4 / IS 15884 Cl. No. 5.4.4 / IS 16444 Cl. No. 6.10.4
137	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 14697 (Cl. No. 12.7.4)



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138	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 14697 (Cl. No. 12.7.4)
139	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 15884 Cl. No. 5.4.4
140	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 15884 Cl. No. 5.4.4 / IS 16444 Cl. No. 6.10.4
141	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of self-heating	IS 15884 Cl.No.5.4.4
142	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	CBIP 304 (Cl. No.5.4.3)
143	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	IEC 62053 (Part 21) (Cl. No. 7.2)
144	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	IEC 62053 (Part 22) (Cl. No. 7.2)
145	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	IS 13779 (Clause No. 12.7.3) / IS 15884 (Clause No. 5.4.3) / IS 16444 (Clause No. 6.10.3)
146	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	IS 14697 (Cl. No. 12.7.3)/ IS 16444-2 (Cl. No. 6.10.3)
147	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Influence of Short Time Over current	IS 14697 Cl. No. 12.7.3
148	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	CBIP 304 (Cl. No. 5.4.2)
149	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	IEC 62052 (Part 11) (Cl. No. 7.1.2)
150	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	IEC 62052 (Part-11) (Cl. No. 7.1.2)
151	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	IS 13779 (Cl. No. 12.7.2)



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152	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	IS 13779 Cl. No. 12.7.2 /IS 15884 Cl No. 5.4.2 /IS 16444 Cl. No. 6.10.2
153	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence of supply voltage	IS 14697 Cl. No. 12.7.2
154	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	CBIP 304 (Cl. No. 5.6.2)
155	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	CBIP 304 (Cl. No. 5.6.2)
156	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy meters	Test of influence Quantities/ Magnetic Influence Tests	IS 13779 Cl. No.12.11 / IS 15884 Cl. No. 4.6.2 /IS 16444 Cl. No. 6.12
157	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	IS 14697 Cl. No. 12.10
158	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	IS 15884 Cl. No. 4.6.2/ IS 13779 Cl. No. 12.11/ IS 16444 Cl. No. 6.12
159	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	IS 15884, Cl. No. 4.6.2
160	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Influence Tests	IS 16444 (Part-2) (Cl. No. 6.12)/ IS 14697 (Cl. No. 12.10)
161	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Test	IEC 62053 (Part 21) (Cl. No. 8.2)
162	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of influence Quantities/ Magnetic Test	IEC 62053 (Part 22) (Cl. No. 8.2)
163	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	CBIP 304 (Cl. No. 5.6.6)
164	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	CBIP 304 (Cl. No. 5.6.6)
165	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	IEC 62053 (Part 21) (Cl. No. 8.4)



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166	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	IEC 62053 (Part 22) (Cl. No. 8.4)
167	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	IS 13779 Cl. No. 12.15 / IS 15884 Cl. No. 5.6.5 / IS 16444 Cl. No. 6.12
168	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of meter constant	IS 14697 Cl. No. 12.14
169	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	CBIP 304 (Cl. No. 5.6.4)
170	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	IEC 62053 (Part 21) (Cl. No. 8.3.2)
171	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	IEC 62053 (Part 22) (Cl. No. 8.3.2)
172	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	IS 13779 (Cl. No. 12.13)/ IS 16444 (Cl. No. 6.12)
173	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	IS 13779 Cl. No. 12.13/IS 15884 Cl. No. 5.6.3/IS 15884 Cl. No. 6.12
174	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of no-load condition	IS 14697 Cl. No. 12.12
175	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	CBIP 304 (Cl. No. 5.4.1)
176	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	CBIP 304 (Cl. No. 5.4.1)
177	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IEC 62052 (Part No. 22) (Cl. 7.1)
178	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IEC 62053 (Part 21) (Cl. No. 7.1)
179	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IEC 62053 (Part 21) (Cl. No. 7.1)



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180	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IEC 62053 (Part 22) (Cl. No. 7.1)
181	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IS 13779 (Cl. No. 12.7.1)
182	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IS 13779 (Cl. No. 12.7.1)
183	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IS 14697 Cl. No. 12.7.1, IS 16444(Part 2), Cl 6.10.1
184	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption	IS 14697 Cl. No. 12.7. IS 16444(Part 2), 6.10.11
185	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption (Current circuit)	IS 13779 Cl. No.12.7.1 / IS 15884 Cl. No. 5.4.1/ IS 16444 Cl. No. 6.10.1.2
186	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption (current circuit)	IS 14697 (Cl. No. 12.7.1)/IS 16444 (Part-2) (Cl. No. 6.10.1.2)
187	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption (voltage circuit)	IS 13999 Cl. No. 12.7.1 /IS 15884 Cl. No. 5.4.1/ IS 16444 Cl. No. 6.10.1.1
188	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption Current circuit	IS 14697 (Cl. No.12.7.1)/ IS 16444-2 (Cl. No. 6.10.1.2)
189	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of power consumption voltage circuit	IS 14697 (Cl. No. 12.7.1)/ IS 16444-2 (Cl. No. 6.10.1.1)
190	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of Repeatability of error	IS 13779 Cl. No. 12.17 /IS 15884 Cl. No. 5.6.7/IS 16444 Cl. No. 6.12
191	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	CBIP 304 (Cl. No. 5.2.4)
192	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IEC 62052 (Part 11) (Cl. No. 5.9)
193	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IEC 62052 (Part 11) (Cl. No. 5.9)



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194	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IS 13779 (Cl. No. 12.4)
195	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IS 14697 (Cl. No. 12.4)/ IS 16444 (Part-2) (Cl. No. 6.5)
196	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IS 14697 (Cl. No. 12.4)/ IS 16444-2 (Cl. No. 6.4)
197	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IS 14697 Cl. No. 12.4
198	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of resistance to heat & fire	IS 15884 Cl. No. 5.2.4
199	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	CBIP 304 (Cl. No. 5.6.5)
200	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IEC 62053 (Part 21) (Cl. No. 8.3.3)
201	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IEC 62053 (Part 22) (Cl. No. 8.3.3)
202	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IS 13779 (Cl. No. 12.14)
203	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IS 13779 (Cl. No. 12.14)/ IS 16444 (Cl. No. 6.12)
204	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IS 13779 Cl. No. 12.14 /IS 15884 Cl. No. 5.6.4/IS 16444 Cl. No. 6.12
205	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IS 14697 (Cl. No.12.13)/ IS 16444-2 (Cl. No. 6.12)
206	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Static Energy Meters	Test of starting condition	IS 14697 Cl. No. 12.13
207	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Conducted RF Susceptibility	(Withdrawn Standard) CISPR 24, Cl. 4.0



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208	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Electrical Fast Transient	(Withdrawn Standard) CISPR 24 Cl. 4.0
209	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Electrostatic Discharge	(Withdrawn Standard) CISPR 24 Cl. 4.0
210	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Power Frequency Magnetic Field	(Withdrawn Standard) CISPR 24, Cl. 4.0
211	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	RF Radiated Susceptibility Test	(Withdrawn Standard) CISPR 24 Cl. 4.0
212	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Surge	(Withdrawn Standard) CISPR 24, Cl. 4.0
213	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Electrical Fast Transient	IEC 61547 CL 5.5
214	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	Conducted Emission	IS 16444 (Cl. 6.11)
215	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	Electrical Fast Transient	IS 16444 Cl. No. 6.11
216	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	Electrostatic Discharge	IS 16444 Cl. 6.11
217	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	Radiated Emission	IS 16444 ,Cl. 6.11
218	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	RF Radiated Susceptibility Test	IS 16444,Cl. 6.11
219	ELECTRONICS- EMC TEST FACILITY	AC static direct connected Watthour smart meters	Surge	IS 16444 ,Cl. 6.11
220	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Conducted Emission	IS 14697 CL 12.8.6
221	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Electrical Fast Transient	IS 14697 (Cl. 12.8.4)
222	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Electrostatic Discharge	IS 14697 2021 CL 12.8.2
223	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Radiated Emission	IS 14697, CL 12.8.6
224	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Radiated Emission	IS 16444, Part 2 ,Cl. 6.11
225	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Radiated Radio Frequency Disturbances Power Test	IS 14697 CL 12.8.6
226	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	RF Radiated Susceptibility Test	IS 14697 CL 12.8.3



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227	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour Meters	Surge	IS 14697, Cl. 12.5.8
228	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	Conducted Emission Test	IS 16444, Part 2 ,Cl. 6.11
229	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	Electrical Fast Transient	IS 16444 Part 2 Cl. No. 6.11
230	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	Electrostatic Discharge	IS 16444 (Part 2), Cl. 6.11
231	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	Radiated Radio Frequency Disturbances Power Test	IS 16444 (Part 2), Cl. 6.11
232	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	RF Radiated Susceptibility Test	IS 16444, Part 2 ,Cl. 6.11
233	ELECTRONICS- EMC TEST FACILITY	AC Static Transformer Operated Watthour and Var-hour smart Meters	Surge	IS 16444, Part 2 ,Cl. 6.11
234	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Conducted Emission	IS 13779 CL 12.9.6
235	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Conducted Emission Test	IS 13779 Reaff 2014
236	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Electric Fast Transient (EFT/Burst) Test	IS 13779 Reaff 2014
237	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Electrical Fast Transient	IS 13779 CL 12.9.4
238	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Electrostatic Discharge	IS 13779 CL 12.9.2
239	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Electrostatic Discharge Test	IS 13997 Raff 2014
240	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Radiated Radio Frequency Disturbances Power Test	IS 13779 CL 12.9.6
241	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Radiated RF Disturbance Power Test	IS 13779 Reaff 2014
242	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	RF Radiated Susceptibility Test	IS 13779 CL 12.9.3
243	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	RF Radiated Susceptibility Test	IS 13779 Reaff 2014
244	ELECTRONICS- EMC TEST FACILITY	AC Static Watt-hour Meters	Surge	IS 13779 cl 12.9.5
245	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted RF Susceptibility	IEC 61326-1 CL 6.2



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246	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrical Fast Transient	IEC 61326-1 CL 6.2
247	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge	IEC 61326-1 CL 6.2
248	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Power Frequency Magnetic Field	IEC 61326-1 CL 6.2
249	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Radiated Emission	IEC 61326-1 CL 7.0
250	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	RF Radiated Susceptibility Test	IEC 61326-1 CL 6.2
251	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Surge	IEC 61326-1 CL 6.2
252	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage dips, short interruption & voltage variations	IEC 61326-1 CL 6.2
253	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Conducted Emission	IEC 61326-2-6 CL 7
254	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Conducted RF Susceptibility	IEC 61326-2-6 CL6.2
255	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Electrical Fast Transient	IEC 61326-2-6 CL 6.2
256	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Electrostatic Discharge	IEC 61326-2-6 CL 6.2
257	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Power Frequency Magnetic Field	IEC 61326-2-6 CL 6.2
258	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Radiated Emission	IEC 61326-2-6 CL 7.0
259	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	RF Radiated Susceptibility Test	IEC 61326-2-6 CL 6.2
260	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Surge	IEC 61326-2-6 CL 6.2
261	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment	Voltage dips, short interruption & voltage variations	IEC 61326-2-6 CL 6.2
262	ELECTRONICS- EMC TEST FACILITY	Electrical fast transient/burst immunity test	Electrical Fast Transient	IEC 61000-4-4
263	ELECTRONICS- EMC TEST FACILITY	Electrostatic discharge immunity test	Electrostatic Discharge	IEC 61000-4-2
264	ELECTRONICS- EMC TEST FACILITY	Heavy Industrial environments	Conducted Emission	IEC 61000-6-4 CL 9



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265	ELECTRONICS- EMC TEST FACILITY	Heavy Industrial environments	Radiated Emission	IEC 61000-6-4 CL 9.0
266	ELECTRONICS- EMC TEST FACILITY	Household appliances	Conducted Emission	IEC/CISPR 14-1 CL 4.3
267	ELECTRONICS- EMC TEST FACILITY	Household appliances	Radiated Emission	IEC/CISPR 14-1
268	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Conducted RF Susceptibility (Injected currents)	CISPR 14-2
269	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electric Fast Transients	CISPR 14-2
270	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Electrostatic Discharge	CISPR-14-2
271	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	RF Radiated Susceptibility Test	CISPR 14-2
272	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Surge Immunity Test	CISPR 14-2
273	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric Tools and Similar Apparatus	Voltage dips, short interruption & voltage variations	CISPR 14-2
274	ELECTRONICS- EMC TEST FACILITY	Household electrical / electronic appliances	Radiated Radio Frequency Disturbances Power Test	CISPR 14-1
275	ELECTRONICS- EMC TEST FACILITY	Immunity to conducted disturbances, induced by radio-frequency fields	Conducted RF Susceptibility	IEC 61000-4-6
276	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Conducted RF Susceptibility	IEC 61000-6-2 CL 9.0
277	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Electrical Fast Transient	IEC 61000-6-2 CL 9.0
278	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Electrostatic Discharge	IEC 61000-6-2 CL 9.0
279	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Power Frequency Magnetic Field	IEC 61000-6-2 CL 9.0
280	ELECTRONICS- EMC TEST FACILITY	Industrial environments	RF Radiated Susceptibility Test	IEC 61000-6-2 CL 9.0
281	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Surge	IEC 61000-6-2 CL 9.0
282	ELECTRONICS- EMC TEST FACILITY	Industrial environments	Voltage dips, short interruption & voltage variations	IEC 61000-6-2 CL 9.0
283	ELECTRONICS- EMC TEST FACILITY	Industrial Process control and allied equipment	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18



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284	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific, Medical equipment	Conducted Emission	IEC/CISPR 11 Cl 6.0
285	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific, Medical equipment	Radiated Emission	IEC/CISPR 11 CL 6.0
286	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific, Medical equipment, Household appliances, Lighting equipment, Information technology equipment, Process control and allied equipment	Current harmonic emissions	IEC 61000-3-2
287	ELECTRONICS- EMC TEST FACILITY	Industrial, Scientific, Medical equipment, Household appliances, Lighting equipment, Information technology equipment, Process control and allied equipment	Voltage Fluctuation & Flicker	IEC 61000-3-3 CL 5.0
288	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Conducted Emission	(Withdrawn Standard) IEC/CISPR 22, Cl. 5
289	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Radiated Emission	(Withdrawn Standard) IEC/CISPR 22, Cl. 6
290	ELECTRONICS- EMC TEST FACILITY	Information technology equipment	Voltage dips, short interruption & voltage variations	(Withdrawn Standard) CISPR 24, Cl. 4.0
291	ELECTRONICS- EMC TEST FACILITY	ism	CONDUCTED EMISSION	CISPR 11
292	ELECTRONICS- EMC TEST FACILITY	Laboratory equipment	Conducted Emission	IEC 61326-1 CL 7.0
293	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Conducted Emission	IEC/CISPR 15 CL 4.0
294	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Conducted RF Susceptibility	IEC 61547 CL5.6
295	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Electrostatic Discharge	IEC 61547 CL 5.2
296	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Power Frequency Magnetic Field	IEC 61547 CL 5.4
297	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Radiated Emission	IEC/CISPR 15 Cl. 4.5.3
298	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	RF Radiated Susceptibility Test	IEC 61547 CL 5.3
299	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Surge	IEC 61547 CL 5.7
300	ELECTRONICS- EMC TEST FACILITY	Lighting appliances	Voltage dips, short interruption & voltage variations	IEC 61547 CL 5.8
301	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission	IEC 60601-1-2 CL 7.0



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302	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Radiated Emission	IEC 60601-1-2 CL 7.0
303	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Conducted Emission	CISPR 32
304	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Conducted RF Susceptibility	CISPR 35 CL 5.0
305	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Electrical Fast Transient	CISPR 35 CL 5.0
306	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Electrostatic Discharge	CISPR 35 CL 5.0
307	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Power Frequency Magnetic Field	CISPR 35 CL 5.0
308	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, Information technology equipment	Radiated Emission	CISPR 32
309	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	RF Radiated Susceptibility Test	CISPR 35 CL 5.0
310	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Surge	CISPR 35 CL 5.0
311	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment, Information technology equipment	Voltage dips, short interruption & voltage variations	CISPR 35 CL 5.0
312	ELECTRONICS- EMC TEST FACILITY	Power frequency magnetic field immunity test	Power Frequency Magnetic Field	IEC 61000-4-8
313	ELECTRONICS- EMC TEST FACILITY	Radiated, radio-frequency, electromagnetic field immunity test	RF Radiated Susceptibility Test	IEC 61000-4-3
314	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Electrical Fast Transient	IEC 61000-6-1 CL 9.0
315	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Conducted Emission	IEC 61000-6-3 CL 11.0
316	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Conducted RF Susceptibility	IEC 61000-6-1 CL 9.0
317	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Electrostatic Discharge	IEC 61000-6-1 CL 9.0
318	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Power Frequency Magnetic Field	IEC 61000-6-1 CL 9.0
319	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Radiated Emission	IEC 61000-6-3 CL 11.0
320	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	RF Radiated Susceptibility Test	IEC 61000-6-1 CL 9.0



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321	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Surge	IEC 61000-6-1 CL 9.0
322	ELECTRONICS- EMC TEST FACILITY	Residential, commercial and light-industrial environments	Voltage dips, short interruption & voltage variations	IEC 61000-6-1 CL 9.0
323	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Conducted Emission	(Withdrawn Standard) IEC/CISPR 13, Cl. 4.0
324	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Conducted RF Susceptibility	((Withdrawn Standard) CISPR 20 Cl. 4.0
325	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Electrical Fast Transient	(Withdrawn Standard) CISPR 20 Cl. 4.0
326	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Electrostatic Discharge	(Withdrawn Standard) IEC/CISPR 20 Cl.4.0
327	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Power Frequency Magnetic Field	(Withdrawn Standard) CISPR 20, Cl. 4.0
328	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Radiated Emission	(Withdrawn Standard) IEC/CISPR 13 Cl. 4.0
329	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	RF Radiated Susceptibility Test	CISPR 20 Cl. 4.0
330	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Surge	(Withdrawn Standard) CISPR 20, Cl. 4.0
331	ELECTRONICS- EMC TEST FACILITY	Sound and television broadcast receivers and associated equipment	Voltage dips, short interruption & voltage variations	(Withdrawn Standard) CISPR 20, Cl. 4.0
332	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	Conducted Emission	IEC 62052 -11 CL 9.3.14
333	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	Electrical Fast Transient	IEC 62052 -11 CL 9.3.6
334	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	Electrostatic Discharge	IEC 62052-11 Cl.9.3.3
335	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	Radiated Emission	IEC 62052-11 cl 9.3.14
336	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	RF Radiated Susceptibility Test	IEC 62052 (Part-11) Cl. 9.3.4(d), Cl. 9.3.5(c)
337	ELECTRONICS- EMC TEST FACILITY	Static and electro-mechanical metering devices	Surge	IEC 62052 -11 CL 9.3.9
338	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	Conducted Emission	IS 15884 CL 5.5.5
339	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	Electrical Fast Transient	IS 15884 cl 5.5.4



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340	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	Electrostatic Discharge	IS 15884, Cl.5.5.2
341	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	Radiated Emission	IS 15884 (Cl. 5.5.5)
342	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	RF Radiated Susceptibility Test	IS 15884, Cl. 5.5.3
343	ELECTRONICS- EMC TEST FACILITY	Static Prepayment Meters	Surge	IS 15884 CL 5.5.6
344	ELECTRONICS- EMC TEST FACILITY	Surge immunity test	Surge	IEC 61000-4-5
345	ELECTRONICS- EMC TEST FACILITY	UPS	Conducted Emission	IEC 62040-2 CL 5.3.2
346	ELECTRONICS- EMC TEST FACILITY	UPS	Radiated Emission	IEC 62040-2 CL 5.3.3
347	ELECTRONICS- EMC TEST FACILITY	Voltage dips, short interruptions and voltage variations immunity tests	Voltage dips, short interruption & voltage variations	IEC 61000-4-11 CL 5.1 & 5.2
348	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Random	JSS 50101, Rev. No.1, Test No. 24, supersedes JSS 50101:1972
349	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Random	Cl. No. 12.2.12 of IES 60571, Ed:3.0
350	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Random	Cl. No. 8 & 9 of IEC 61373 Ed : 2.0
351	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Random	IEC 60068-2-64, Ed: 2.1
352	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Random	JSS 55555, Rev. No.3, Test No.28
353	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	sinusoidal	IEC 60068-2-6, Ed : 7.0
354	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Sinusoidal	IS 9000 (Part VIII)
355	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Sinusoidal	JSS 50101, Rev. No.1, Test No.23, supersedes JSS 50101: 1972



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356	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Sinusoidal	JSS 55555, Rev. No.3, Test No. 28
357	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials	Sinusoidal	QM333, Issue : March, Test No.6, supersedes QM333: Sept 1990
358	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items & related materials (Chamber size 1M ³ and 2M ³)	Dry Heat Test	IS 9000 (Part III / Sec: 1 to 5)
359	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Bump Test	QM 333 : Issue: March ,Test No .13, supersedes QM333: Sept 1990
360	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Driving Rain Test	IS 9000 (Part-XVI)
361	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Driving Rain Test	JSS : 55555, Rev.No.3, Test No.12.
362	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Drop Test	IS 9000 (Part-VII /Sec 3)
363	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Free Fall Test	IS 9000 (Part-VII/ Sec 4)
364	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Free Fall Test	QM 333 : Issue March, Test No.12, supersedes QM333: Sept 1990
365	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Shock Test (Half Sine)	IEC 60068-2-27, Ed: 4.0
366	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Shock Test (Half Sine)	IS 9000 (Part-VII / Sec 1)
367	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials	Shock Test (Half Sine)	JSS :50101,Rev. No.1,Test No.12, supersedes JSS 50101: 1972
368	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	Cl. No. 12.2.4 & 12.2.15 of IEC 60571 (Ed 3.0)/ IEC 60068-2-1 (Ed: 6.0)
369	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	IEC : 60068-2-1, Ed :6.0



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370	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	IS 9000 (Part 2 /Sec 1 to 4)
371	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	JSS : 50101,Rev.No.1,Test No.21,superseds JSS 50101:1972
372	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	JSS : 55555, Rev.No.3, Amd.No.1-July 2014,Test No.20
373	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Cold Test	QM 333 : Issue :March, Test No.1,superseds QM333: Sept 1990
374	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Composite Temperature / Humidity test (moisture resistance)	JSS : 50101,Rev. No.1,Test No.6, superseds JSS 50101: 1972
375	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Composite Temperature / Humidity test (moisture resistance)	IS 9000 (Part-VI)
376	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Composite Temperature / Humidity test (moisture resistance)	IEC 60068-2-38, Ed: 3
377	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Cyclic) Test	Cl. No. 12.2.6 of IEC 60571, Ed 3.0
378	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Cyclic) Test	IEC 60068-2-30 (Ed: 3.0)
379	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Cyclic) Test	IS 9000 (Part-V/Sec:1 & 2)
380	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Cyclic) Test	QM 333 :Issue: March, Test No.3, superseds QM333: Sept 1990
381	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Steady State) Test	IEC 60068-2-78, Ed: 2.0
382	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Steady State) Test	IS 9000 (Part-4)
383	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Steady State) Test	JSS : 50101, Rev. No.1, Test No.7,superseds JSS 50101: 1972



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384	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Steady State) Test	JSS 55555, Rev. No.3, Test no.10
385	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Steady State) Test	QM 333 : Issue : March, Test No. 5, supersedes QM333: Sept 1990
386	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Dry Heat Test	Cl. No. 12.2.5 of IEC 60571, Ed 3.0
387	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Dry Heat Test	JSS: 50101, Rev. No.1,Test No.22, supersedes JSS 50101:1972
388	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Damp Heat (Cyclic) Test	JSS : 50101,Rev. No.1,Test No.5,superseds JSS 50101: 1972
389	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Dry Heat Test	JSS : 55555,Rev. No.3,Amd. No.1 July 2014, Test No.17
390	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials (Chamber size 1M ³ and 2M ³)	Dry Heat Test	QM 333 : Issue :March, Test No.2, supersedes QM333: Sept 1990
391	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	Cl. No. 12.2.11 of IEC 60571, Ed 3.0
392	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	IS 9000 (Part-XI)
393	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	JSS : 50101, Rev. No.1, Test No.4, supersedes JSS 50101: 1972
394	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	JSS : 55555, Rev. No.3,Test No.9
395	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	QM 333 : Issue: March, Test No.9, supersedes QM333: Sept 1990
396	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature Cycling / Thermal Shock Test	IEC 60068-2-14, Ed 6.0
397	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature Cycling / Thermal Shock Test	QM 333 : Issue : March, Test No. 4, supersedes QM333: Sept 1990



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398	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature Cycling Test	JSS : 50101,Rev. No. 1, Test No. 20, supersedes JSS 50101: 1972
399	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature: Cycling / Thermal Shock	IS 9000 (Part-XIV / Sec 1&2)
400	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature: Cycling Test	IS 9000 (Part-XIV/ Sec 1 & 2)
401	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials Chamber size 1M ³ and 2M ³	Temperature: Cycling Test	QM 333 : Issue : March, Test No. 4, supersedes QM333: Sept 1990
402	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Bump Test	IEC : 60068-2-27 Ed 4.0
403	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Bump Test	IS 9000 (Part-VII /Sec 2)
404	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Bump Test	JSS : 50101, Rev. No.1,Test No. 11,superseds JSS 50101:1972
405	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Bump Test	JSS : 55555, Rev.No. 3, Test No.5.
406	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Drop Test	JSS : 55555, Rev.No.3, Test No .13
407	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Drop Test	QM 333 : Issue:March, Test No. 10, superseds QM333: Sept 1990
408	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	IP IX to IP 6X, IP XI to IP X8	Cl. No. 8.1.12 of IEC 60947-1, Ed: 6.0
409	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	IP IX to IP 6X, IP XI to IP X8	IEC : 60529 Ed: 2.2
410	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Shock Test (Half Sine)	Cl. No. 12.2.12 of IEC : 60571, Ed : 3.0
411	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Shock Test (Half Sine)	JSS : 55555, Test No.24



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412	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Tottle Test	JSS : 55555, Rev. No.3, Test No .26
413	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Tottle Test	IS 9000 (Part-VII / Sec 3)
414	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Tottle Test	QM 333 : Issue March, Test No.11, supersedes QM333: Sept 1990
415	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials.	Tropical Exposure Test	JSS : 55555, Rev. No. 3, Test No.27
416	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials. Chamber size 1.6 m X 0.7 m X 0.8 m	Salt Spray Test	IEC 60068-2-11, Ed 4.0
417	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials. Chamber size 1M ³ and 2M ³	Temperature Cycling / Thermal Shock Test	JSS : 50101, Rev. No.1, Test No.20, supersedes JSS 50101:1972
418	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials. Chamber size 1M ³ and 2M ³	Temperature Cycling / Thermal Shock Test	JSS : 55555, Rev. No.3,Test No.22
419	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials. Chamber size 1M ³ and 2M ³	Temperature Cycling Test	IEC : 60068-2-14 Ed : 6.0
420	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronic items and related materials. Chamber size 1M ³ and 2M ³	Temperature Cycling Test	JSS : 55555, Rev. No.3, Test No.22
421	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics items (Chamber size 1M ³ and 2M ³)	Dry Heat Test	IEC: 60068-2-2, Ed: 5.0
422	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Steady state input voltage tolerance (Line Regulation)	Cl. No. 6.4.1.1, IEC 62040-3, IS 16242 (Part 3)
423	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Efficiency measurement of UPS & Inverter	IS 16242 (Part 3,6.4.1.6), IEC 62040-3
424	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Efficiency measurement of UPS & Inverter	IS 16242(Part 3,6.4.1.6), IEC 62040-3,6.4.1.9
425	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Harmonic distortion of input current	IS 16242 (Part 3), (Cl.6.4.1.4), IEC 62040-3 (Cl.6.4.1.7)
426	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Harmonic distortion of input current	IS 16242 (Part 3), IEC 62040-3



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427	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Load Regulation	IS 16242 (Part 3,6.4.2.1 to 6.4.2.4), IEC 62040-3
428	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverter	Overload protection	IS 16242 (Part 3,6.4.2.10.1 & 6.4.2.10.2), IEC 62040-3,
429	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS, Inverters	Power Factor	Cl. No. 6.4.1.8 IEC 62040-3; IS 16242 (Part-3)
430	ELECTRONICS- SAFETY TESTING FACILITY	d.c or a.c supplied electronic control gear for LED Modules	Marking	IS 15885 (Part 2/Section 13) Cl. No. 7
431	ELECTRONICS- SAFETY TESTING FACILITY	d.c or a.c supplied electronic control gear for LED Modules	Protection against accidental contact with live part	IS 15885 (Part 2/Section 13) Cl. No. 8
432	ELECTRONICS- SAFETY TESTING FACILITY	d.c or a.c supplied electronic control gear for LED Modules	Resistance to fire	IS 15885 (Part 2/Section 13) Cl. No. 18
433	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Creepage distances and clearances	IS 15885 (Part 2/Section 13) Cl. No.17
434	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Provision for earthing	IS 15885 (Part 2/Section 13) Cl. No. 10
435	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Provision for earthing	IS 15885 (Part 2/Section 13) Cl. No. 10
436	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Electric strength	IS 15885 (Part 2/Section 13) Cl. No. 12
437	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Moisture resistance and insulation	IS 15885 (Part 2/Section 13) Cl. No.11
438	ELECTRONICS- SAFETY TESTING FACILITY	d.c. or a.c. supplied electronic control gear for LED Modules	Transformer heating	IS 15885 (Part 2/Section 13) Cl. No.15
439	ELECTRONICS- SAFETY TESTING FACILITY	Electrical , electronic and programmable electronic equipment and systems to machines	Insulation resistance test	IEC-60204-1, ed 6.1, cl. no 18 .3
440	ELECTRONICS- SAFETY TESTING FACILITY	Electrical , electronic and programmable electronic equipment and systems to machines	Verification of the continuity of the bonding circuit	IEC 60204-1 ed 6.1 cl.no 18.2.2
441	ELECTRONICS- SAFETY TESTING FACILITY	Electrical , electronic and programmable electronic equipment and systems to machines	Verification of the continuity of the bonding circuit	IEC 60204-1, ed 6.1 cl.no. 18.2.2
442	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Abnormal operation	IEC-60335-1 Ed.5.2, IS 302-1,cl.no.19
443	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Accessibility to live part	IEC 60335-1 Ed.5.2, IS 302-1 cl.no.8
444	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Clearances, creepage distances and solid insulation	IEC-60335-1, Ed.5.2, IS 302-1 , cl.no.29
445	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Cord anchorage	IEC 60335-1 Ed.5.2, IS 302-1 , cl.no. 25.15



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446	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Electric strength	IEC 60335-1 Ed.5.2, IS 302-1, cl.no. 16
447	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Heating	IEC-60335-1 Ed.5.2, IS 302-1, cl.no.8
448	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Impact test	IEC-60335-1 Ed.5.2, IS 302-1 , cl.no.21
449	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Input current	IEC 60335-1 Ed.5.2, IS 302-1 , cl.no.10
450	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Input current	IEC-60335-1 Ed.5.2, IS 302-1 , cl.no.10
451	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Leakage current	IEC 60335-1 Ed. 5.2, IS 302-1 Cl. No. 13.2 & 16.2
452	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Leakage current	IEC-60335-1 Ed. 5.2, IS 302-1 , cl.no. 13 & cl.no.16
453	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Marking and instructions	IEC-60335-1 Ed.5.2, IS 302-1, Cl. No. 7
454	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Moisture resistance	IEC-60335-1 Ed.5.2, IS 302-1, cl.no.15
455	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Power input	IEC 60335-1 Ed.5.2, IS 302-1 , cl.no. 10
456	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Power input	IEC 60335-1 Ed.5.2, IS 302-1 , cl.no.10
457	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Provision for earthing	IEC 60335-1 Ed. 5.2, IS 302-1 , Cl.no.27
458	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Provision for earthing	IEC 60335-1 Ed.5.2, IS 302-1, Cl. No. 27
459	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Resistance to fire - Glow wire test	IEC-60335-1 Ed.5.2, IS 302-1, cl.no.30
460	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Resistance to heat - Ball pressure test	IEC 60335-1 Ed.5.2, IS 302-1 , cl.no.30
461	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Stability	IEC-60335-1 Ed.5.2, IS 302-1 , cl.no.20
462	ELECTRONICS- SAFETY TESTING FACILITY	Electrical appliances for household and similar purpose	Transient overvoltages	IEC 60335-1 Ed. 5.2, IS 302-1 , cl.no.14
463	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Accessibility	IEC 61010-1 ed 3.1 cl.no. 6.2



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464	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	capacitive discharge test	IEC-61010-1 ed 3.1 cl.no. 6.6.2, 6.10.3
465	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	cord anchorages	IEC 61010-1 ed 3.1 cl.no. 6.10.2.2
466	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Creepage distances and clearances	IEC 61010-1 ed 3.1 cl.no. 6.7, 10.5.1
467	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Drop test	IEC 61010-1 Ed 3.1 (Cl. No. 8.3)
468	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Durability of markings	IEC 61010-1 Ed 3.1, IEC 61010-2-101 Cl. No. 5.3
469	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	fault conditioning	IEC-61010-1 ed 3.1 cl.no. 4.4
470	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Humidity conditioning	IEC 61010-1 ed 3.1 cl.no 6.8.2
471	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Impact test	IEC 61010-1 Ed 3.1 Cl. No. 8.2.2
472	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Impedance of protective bonding	IEC 61010-1 ed 3.1 cl.no 6.5.2.3, 6.5.2.4, 6.5.2.5, 6.5.2.6, 6.5.4
473	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Impedance of protective bonding	IEC 61010-1 ed 3.1 cl.no. 6.5.2.3,6.5.2.4,6.5.2.5,6.5.2.6, 6.5.4
474	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Impulse withstand voltage test	IEC 61010-1 ed 3.1 cl.no. 6.8.3.3
475	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Input Current/Power , input frequency	IEC-61010-1 ed 3.1 cl.no. 5.1.3
476	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Input current/Power , input frequency	IEC-61010-1 ed 3.1 cl.no. 5.1.3
477	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	input current/power input	IEC-61010-1 ed 3.1 cl.no. 5.1.3



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478	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Input current/Power, input frequency	IEC-61010-1 ed 3.1 cl.no. 5.1.3
479	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	ionizing radiation	IEC 61010-1:Ed 3.1 Cl. No. 12.2.1
480	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Limit values for accessible parts	IEC 61010-1 ed 3.1 cl.no. 6.3
481	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Limited energy circuit	IEC-61010-1 ed 3.1 cl.no. 9.4
482	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Residual Energy	IEC 61010-1 ed 3.1 cl.no. 6.1.1
483	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Resistance to elevated temperature	IEC-61010-1 ed 3.1 cl. no. 10.5.2
484	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	sound pressure level	IEC-61010-1 ed 3.1 cl.no. 12.5.1
485	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	stability test	IEC-61010-1 ed 3.1 cl.no. 7.4
486	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Static test	IEC 61010-1 Ed 3.1 Cl. No. 8.2.1
487	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Strength of Handle	IEC 61010-1 ed 3.1 cl.no. 7.5
488	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	surface temperature limits for protection against burns	IEC 61010-1 Ed 3.1 Cl. No. 10.1
489	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Touch current	IEC 61010-1 ed 3.1 cl.no. 6.2.2
490	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Touch current	IEC 61010-1 ed 3.1 cl.no.6.2.2
491	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	vicat softening test	IEC-61010-1 ed 3.1 cl.no. 10.5.3



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492	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	voltage test	IEC 61010-1 ed 3.1 cl.no. 6.8.3
493	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and Measurement equipment, Electrical industrial process control equipment, Electrical laboratory equipment	Ball pressure test	IEC 61010-1 Ed 3.1 Cl. No. 10.5.3
494	ELECTRONICS- SAFETY TESTING FACILITY	Electrical, electronic and programmable electronic equipment and systems to machines	Residual voltage test	IEC-60204-1, ed 6.1 cl.no. 18.5
495	ELECTRONICS- SAFETY TESTING FACILITY	Electrical, electronic and programmable electronic equipment and systems to machines	Insulation resistance test	IEC 60204-1, Ed 6.1, cl. No 18.3
496	ELECTRONICS- SAFETY TESTING FACILITY	Electrical, electronic and programmable electronic equipment and systems to machines	Voltage test	IEC 60204-1 Ed 6.1 Cl. No. 18.4
497	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	AC Voltage Test / DC Voltage Test	IEC 62052-31 ed 3.1 cl. no. 6.10.4.4.2.2 & 6.10.4.4.2.3
498	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Access to energized parts	IEC 62052-31, ed 1.0, 2015, cl. no. 6.3
499	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Ball Pressure Test	IEC62052-31 ed 1.0 Cl.no. 10.5.2
500	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Durability of marking	IEC 62052-31, ed 1.0,2015, Cl. no. 5.2.2
501	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Fault conditioning	IEC 62052-31 ed 1.0 cl.no. 4.4
502	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Humidity Conditioning	IEC 62052-31 ed 1.0 cl.no. 6.10.4.2
503	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Impedance of protective bonding	IEC 62052-31 ed 1.0 cl.no. 6.5.2.4
504	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Impedance of Protective Bonding	IEC62052-31 ed 1.0 cl.no. 6.5.2.4
505	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Input current, Input power, Frequency	IEC 62052-31 ed 1.0 cl.no. 5.4.9



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506	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Input current, Input Power, Frequency	IEC 62052-31 ed 1.0 cl.no. 5.4.9
507	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Input Current, Input Power, frequency	IEC 62052-31 ed 1.0 cl.no. 5.4.9
508	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Input Current, Input Power, Frequency	IEC 62052-31 ed 1.0 cl.no. 5.4.9
509	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Insulation requirement- Creepage distances and Clearances	IEC 62052-31 ed 1.0 cl.no. 6.7
510	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Limited Energy Circuit	IEC 62052-31 ed 1.0 cl.no. 9.4
511	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Residual Energy	IEC 62052-31 ed 1.0
512	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Resistance to abnormal heat	IEC 62052-31 ed 1.0 cl.no. 10.5.1
513	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Spring hammer Test	IEC 62052-31 ed 1.0 cl.no. 8.2
514	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Temperature Test	IEC 62052-31 ed 1.0 cl.no. 10.4
515	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Touch current	IEC 62052-31 ed 1.0 cl.no. 6.3
516	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment designed to measure and control electrical energy on 50 or 60 Hz with voltage upto 600 V	Touch Current	IEC 62052-31 ed 1.0 cl.no. 6.3



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517	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max	Humidity conditioning	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.9.2
518	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	drop test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 4.2.6
519	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Energy hazard	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.1.1.5



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520	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Input current	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 1.6.2
521	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Input Current	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 1.6.2
522	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Resistance to abnormal heat	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 4.5.5



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523	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Stress Relief Test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 4.2.7
524	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	temperature tests	IS 13252 (Part 1), IEC 60950-1 (Ed 2.2) (Cl. No. 4.5.2)
525	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Touch current	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 5.1



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526	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Touch current	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 cl.no. 5.1
527	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max	Durability	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 1.7.11
528	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Access to energize parts	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.1.1.1



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529	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Discharge of Capacitor	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.1.1.7
530	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Impact test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. 4.2.5
531	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Input Power	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 1.6.2



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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
532	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Resistance of earthing conductor	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.6.3.4
533	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Resistance of earthing conductor	IS 13252 (Part 1), IEC 60950-1 Ed. 2.2 Cl. No. 2.6.3.4
534	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Stability test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 4.1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
535	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Steady force test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 3.1.5, 3.1.9, 4.2.2, 4.2.3, 4.2.4
536	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine, smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	abnormal operations	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 5
537	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Input Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. B.2.5



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538	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Accessibility to electrical energy sources and safeguards	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.3.2, Annex V
539	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Ball Pressure Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.4.1.10.3



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540	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Capacitor discharge after disconnection of a connector	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.5.2.2
541	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Clearances, Creepage distance and solid insulation	IEC 62368-1, Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.4.2, 5.4.3, 5.4.4 & G.4.1



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542	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Durability, legibility and permanence of markings	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. F.3.9
543	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Electric Strength Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.4.9



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544	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Enclosure impact Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) (Cl. No. T.6)
545	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Humidity Conditioning	IEC 62368-1 ed 3.0 , IS/IEC 62368 P-1 cl. no. 5.4.8



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546	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Input Test	IEC 62368-1 Ed 3.0 , IS/IEC 62368 (Part-1) Cl. No. B.2.5
547	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Input Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. B.2.5



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548	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Input Test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. B.2.5
549	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Maximum operating Temperatures for materials, components and systems	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.4.1.4 & 9.3



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550	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Prospective touch Voltage, touch current and protective conductor current	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.7
551	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Steady force test	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. T2,T3,T4, T5



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552	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V MaxLED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Resistance of protective bonding system	IEC 62368-1 Ed. 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.6.6
553	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32 " , printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V MaxLED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Resistance of protective bonding system	IEC 62368-1 Ed. 3.0, IS/IEC 62368 (Part-1) Cl. No. 5.6.6



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554	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32", printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine, smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus. requirements	Abnormal operating conditions and single fault condition	IEC 62368-1 Ed 3.0, IS/IEC 62368 (Part-1) Cl. No. B.3 & B.4
555	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32", printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine, smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Electrical strength	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 5.2
556	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32", printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adopters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine, smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	Clearances and Creepage distances	IS 13252 (Part 1), IEC-60950-1 Ed 2.2, Cl. 2.10



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557	ELECTRONICS- SAFETY TESTING FACILITY	Laptop, Notebook, Tablet, VDU units of screen size upto 80 inch, Video monitors of screen size 32", printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine, smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max.	limited power source measurement test	IS 13252 (Part 1), IEC 60950-1 Ed 2.2 Cl. No. 2.5
558	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Clearances and creepage distances	IS 616, IEC 60065, Cl No 13
559	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Insulation resistance	IS 616, IEC 60065 Cl. No. 10.4
560	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Provisions for protective earthing	IS 616, IEC 60065 Cl. No. 15.2
561	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Heating under normal operating condition	IS 616, IEC 60065 Cl. No. 7.1



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562	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Provisions for protective earthing	IS 616, IEC 60065 Cl. No. 15.2
563	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Dielectric strength	IS 616, IEC 60065 Cl. No. 10.4.2
564	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000 W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Fault conditioning	IS 616, IEC 60065 Cl 11
565	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Humidity treatment	IS 616, IEC 60065 Cl. No. 10.3
566	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Surge test	IS 616, IEC 60065 Cl. No. 10.2



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567	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Marking and instructions requirements	IS 616, IEC 60065 Cl. No. 5
568	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Mechanical strength	IS 616, IEC 60065 Cl. No. 12
569	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Stability test	IS 616, IEC 60065 Cl. No. 19
570	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus .	Stress relief test	IS 616, IEC 60065 Cl. No. 12.1.6
571	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W , Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Impact test	IS 616, IEC 60065 Cl. No 12.1.4



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572	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W ,Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Ionizing radiation	IS 616, IEC 60065 Cl. No. 6.1
573	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W ,Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Accessibility	IS 616, IEC 60065 Cl. No. 9.1.1.2
574	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W ,Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Electric shock hazard under normal operating conditions	IS 616, IEC 60065 Cl. No. 9
575	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W ,Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	External Flexible Cords strain relief test	IS 616, IEC 60065 Cl. No. 16.5
576	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W ,Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus .	Withdrawal of mains plug	IS 616, IEC 60065 Cl. No. 9.1.6



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577	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Drop test	IS 616, IEC 60065 Cl. No. 12.1.5
578	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Vibration test	IS 616, IEC 60065 Cl. No 12.1.3
579	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Resistance to external forces	IS 616, IEC 60065 Cl. No. 9.1.7
580	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W , Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch , Power adaptor for Audio, Video and similar electronic apparatus	Heat resistance of insulating material	IS 616, IEC 60065 Cl. No. 7.2
581	ELECTRONICS- SAFETY TESTING FACILITY	LED/LCD/Plasma TV with screen size upto 80 inch, Power amplifiers with input power upto 2000W, Electronic Video games, optical disc player with built in amplifiers of input power upto 200 W, Wireless Headphone and Earphone, Electronic Musical systems with input power upto 200 W, Television other than Plasma, LED, LCD TVs with screen size upto 80 inch, Power adaptor for Audio, Video and similar electronic apparatus	Touch current	IS 616, IEC 60065 Cl. No. 9.1.1.2
582	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Accessibility	IEC 60255-27 ed 2.0 cl no.5.1.5
583	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Bonding of protective conductor	IEC 60255-27 ed 2.0 cl.no. 5.1.6
584	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Bonding of protective conductor	IEC 60255-27 ed 2.0 cl.no.5.1.6



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585	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Clearances and creepage distances	IEC 60255-27 ed 2.0 cl. no.5.1.10
586	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Direct voltage test	IEC 60255-27 Ed 2.0 Cl. No. 10.6.4.3
587	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Discharge of capacitors	IEC 60255-27 ed 2.0 cl. no.5.1.3
588	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Insulation resistance	IEC 60255-27 ed 2.0 cl.no.10.6.4.4
589	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Insulation resistance	IEC 60255-27 ed 2.0 cl.no.10.6.4.4
590	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Leakage current	IEC 60255-27 ed 2.0 cl.no.5.1.8
591	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Leakage current	IEC 60255-27 ed 2.0 cl. no.5.1.8
592	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Limited energy circuit	IEC 60255-27 Ed 2.0 Cl. No. 7.12
593	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Marking durability	IEC 60255-27 ed 2.0 cl.no.9.1.11
594	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Protection against electric shock	IEC 60255-27 ed 2.0 cl.no.5
595	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Single fault condition	IEC 60255-27 ed 2.0 cl.no. 5.2
596	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment	Temperature under normal operation	IEC 60255-27 ed 2.0 cl.no.7.3.12