



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

ELECTRONICS REGIONAL TEST LABORATORY (EAST)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

BLOCK DN 63, SECTOR V, SALT LAKE, KOLKATA, 24 PARGANAS (N), WEST BENGAL, INDIA

in the field of

TESTING

Certificate Number: TC-5637

Issue Date: 14/03/2025

Valid Until: 13/03/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: ELECTRONICS REGIONAL TEST LABORATORY (EAST)

Signed for and on behalf of NABL




Anita Rani
Director


N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (EAST), BLOCK DN 63,
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Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	ELECTRICAL- CELLS & BATTERIES	Battery	Alternate Rated Discharge	Clause No. 10.7 of IS 1652
2	ELECTRICAL- CELLS & BATTERIES	Battery	Alternative Rates of Test Discharges	Clause No. 12.6 of IS 1651
3	ELECTRICAL- CELLS & BATTERIES	Battery	Ampere-hour and watt-hour efficiency tests	Clause no. 10.10 of IS 1652
4	ELECTRICAL- CELLS & BATTERIES	Battery	Ampere-hour and watt-hour efficiency tests	Clause no. 11.8 of IS 13369
5	ELECTRICAL- CELLS & BATTERIES	Battery	Ampere-Hour and Watt-hour Efficiency Tests	Clause No. 12.4 and 12.5 of IS 15549
6	ELECTRICAL- CELLS & BATTERIES	Battery	Ampere-hour and watt-hour efficiency tests	Clause no. 12.9 of IS 1651
7	ELECTRICAL- CELLS & BATTERIES	Battery	Ampere-hour and watt-hour efficiency tests	Clause no. 7.8 of RDSO IRS : S : 88
8	ELECTRICAL- CELLS & BATTERIES	Battery	Capacity Test	Clause no. 8.1 of IS 16270
9	ELECTRICAL- CELLS & BATTERIES	Battery	Capacity Test at other Discharge Rates	Clause No. 12.3 of IS 15549
10	ELECTRICAL- CELLS & BATTERIES	Battery	Charge Retention	Clause no. 8.3 of IS 16270
11	ELECTRICAL- CELLS & BATTERIES	Battery	Cycling Endurance in Photovoltaic Application	Clause no. 8.4 of IS 16270
12	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Life Cycle Test	Clause no. 12.10 of IS 15549
13	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Test	Clause no. 10.9 of IS 1652
14	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Test	Clause no. 11.7 of IS 13369
15	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Test	Clause no. 12.8 of IS 1651
16	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Test	Clause no. 7.7 of RDSO IRS:S:88
17	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance Test	Clause no. 8.2 of IS 16270
18	ELECTRICAL- CELLS & BATTERIES	Battery	Equilibrium Float Current Test	Clause no. 11.10 of IS 13369
19	ELECTRICAL- CELLS & BATTERIES	Battery	Equilibrium Float Current Test	Clause no. 7.13 of RDSO IRS : S : 88



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20	ELECTRICAL- CELLS & BATTERIES	Battery	Internal Resistance and Short Circuit Test	Clause no. 10.14 of IS 1652
21	ELECTRICAL- CELLS & BATTERIES	Battery	Life Test	Clause No. 7.10 of RDSO IRS: S: 88
22	ELECTRICAL- CELLS & BATTERIES	Battery	Loss of Water Test	Clause no. 10.12 of IS 1652
23	ELECTRICAL- CELLS & BATTERIES	Battery	Short Circuit Current and Internal Resistance Test	Clause no. 12.13 of IS 1651
24	ELECTRICAL- CELLS & BATTERIES	Battery	Storage Test	Clause No. 7.11 of RDSO IRS: S: 88
25	ELECTRICAL- CELLS & BATTERIES	Battery	Sulphation Test	Clause no. 7.14 of RDSO IRS : S : 88
26	ELECTRICAL- CELLS & BATTERIES	Battery	Sulphation Test	Clause no. 8.5 of IS 16270
27	ELECTRICAL- CELLS & BATTERIES	Battery	Test for C1 Capacity	Clause no. 12.2 of IS 15549
28	ELECTRICAL- CELLS & BATTERIES	Battery	Test for C10 Capacity	Clause no. 12.1 of IS 15549
29	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 10.6 of IS 1652
30	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 11.5 of IS 13369
31	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 12.5 of IS 1651
32	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 7.5 of RDSO IRS : S : 88
33	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage	Clause no. 10.8 of IS 1652
34	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage	Clause no. 11.6 of IS 13369
35	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage	Clause no. 12.7 of IS 1651
36	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity Storage	Clause no. 7.6 of RDSO IRS : S : 88
37	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Retention of Charge	Clause no. 12.6 of IS 15549
38	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Voltage During Discharge	Clause No. 10.11 of IS 1652
39	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Voltage During Discharge	Clause No. 12.10 of IS 1651



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40	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Voltage During Discharge	Clause No. 7.9 of IRS: S: 88
41	ELECTRICAL- CELLS & BATTERIES	Battery	Test of Suitability of Floating Battery Operation	Clause no. 10.13 of IS 1652
42	ELECTRICAL- CELLS & BATTERIES	Battery	Test of Suitability of Floating Battery Operation	Clause no. 12.12 of IS 1651
43	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimension	Clause no. 12.4 of IS 1651
44	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 11.4 of IS 13369
45	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 6 & Table 2 of IS 1652
46	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 7.4 of RDSO IRS : S :88
47	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss on float charge	Clause no. 8.6 of IS 16270
48	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 11.9 of IS 13369
49	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 12.11 of IS 1651
50	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 7.12 of RDSO IRS : S : 88
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	a.c High Voltage Test	CL. No. 6.10.6 of IS 16444 (CL. No. 12.7.6.3 of IS 13779)
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Insulation Resistance Test	CL. No. 6.10.6 of IS 16444 (CL. No. 12.7.6.4 of IS 13779)
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Meter Constant	CL. No. 6.12 of IS 16444 (CL. No. 12.15 of IS 13779)
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of no-load condition	CL. No. 6.12 of IS 16444 (CL. No. 12.13 of IS 13779)
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Repeatability of error	CL. No. 6.12 of IS 16444 (CL. No. 12.17 of IS 13779)



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56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Starting Condition	CL. No. 6.12 of IS 16444 (CL. No. 12.14 of IS 13779)
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test on Limits of Error	CL. No. 6.12 of IS 16444 (CL. No. 11.1 of IS 13779)
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2	a.c. High voltage test	CL. No. 6.10.6 (CL. No. 12.7.6.3 of IS 14697) of IS 16444 (Part 2)
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2	Test of meter constant	CL. No. 6.12 (CL. No. 12.14 of IS 14697) of IS 16444 (Part 2)
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2 Specification Transformer Operated Smart Meters	Insulation Resistance Test	CL. No. 6.10.6 (CL. No. 12.7.6.4 of IS 14697) of IS 16444 (Part 2)
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2 Specification Transformer Operated Smart Meters	Test of no-load condition	CL. No. 6.12 (CL. No. 12.12 of IS 14697) of IS 16444 (Part 2)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2 Specification Transformer Operated Smart Meters	Test on limits of error	CL. No. 6.12 (CL. No. 11.1 of IS 14697:2021) of IS 16444 (Part 2)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2 Specification Transformer Operated Smart Meters	Test of repeatability of error	CL. No. 6.12 (CL. No. 12.16 of IS 14697) of IS 16444 (Part 2)
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S Part 2 Specification Transformer Operated Smart Meters	Test of starting condition	CL. No. 6.12 (CL. No. 12.13 of IS 14697) of IS 16444 (Part 2)
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	a.c. High Voltage Test	CL. No. 12.7.6.3 of IS 14697
66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Cold Test	CL. No. 12.6.2 of IS 14697



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67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Damp Heat Cyclic Test	CL. No. 12.6.3 & 6 of IS 14697
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Dry Heat Test	CL. No. 12.6.1 of IS 14697
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Fast Transient Burst Test	CL. No. 12.8.4 of IS 14697
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Impulse voltage test	CL. No. 12.7.6.2 & 6 of IS 14697
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Insulation Test	CL. No. 12.7.6.4 & 6 of IS 14697
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Protection Against Penetration of Dust and Water	CL. No. 12.5 & 6 of IS 14697
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Radio Interference Measurement	CL. No. 12.8.6 of IS 14697
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Shock Test (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	CL. No. 12.3.1 of IS 14697
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Spring Hammer Test	CL. No. 12.3.3 of IS 14697
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Surge Immunity Test	CL. No. 12.8.5 of IS 14697
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Ambient Temperature influence	CL. No. 12.11 of IS 14697



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78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Immunity to Earth/Phase Fault	CL. No. 12.17 of IS 14697
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Immunity to Electromagnetic HF Field	CL. No. 12.8.3 of IS 14697
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Immunity to Electrostatic Discharges	CL. No. 12.8.2 of IS 14697
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Influence of Heating	CL. No. 12.7.5 & 6 of IS 14697
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Influence of Self Heating	CL. No. 12.7.4 of IS 14697
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Influence of Short Time Overcurrent	CL. No. 12.7.3 of IS 14697
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Influence of Supply Voltage	CL. No. 12.7.2 of IS 14697
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Influence Quantities	CL. No. 12.10 of IS 14697
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Meter Constants	CL. No. 12.14 of IS 14697
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of No-Load Condition	CL. No. 12.12 of IS 14697
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Power Consumption	CL. No. 12.7.1 of IS 14697



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89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Repeatability of Error	CL. No. 12.16 of IS 14697
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Resistance to Heat and Fire	CL. No. 12.4 & 6 of IS 14697
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test of Starting Condition	CL. No. 12.13 of IS 14697
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Test on Limits of Error and Interpretation of Test Results	CL. No. 11.1, 12.15 and 7 of IS 14697
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Vibration Test (Bandwidth: 5 Hz to 3000 Hz , Maximum sine acceleration (Peak): 40 g)	CL. No. 12.3.2 of IS 14697
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.1S, 0.2S and 0.5S) and Var-Hour Meters (Class 0.1S, 0.2S, 0.5S and 1 S)	Visual Inspection	CL. No. 7 of IS 14697
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	a.c High Voltage Test	CL. No. 12.7.6.3 & 6 of IS 13779
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Cold Test	CL. No. 12.6.2 of IS 13779
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Damp Heat Cyclic Test	CL. No. 12.6.3 & 6 of IS 13779
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Dry Heat Test	CL. No. 12.6.1 of IS 13779
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Fast Transient Burst Test	CL. No. 12.9.4 of IS 13779



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100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Impulse Voltage Test	CL. No. 12.7.6.2 & 6 of IS 13779
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Insulation Test	CL. No. 12.7.6.4 & 6 of IS 13779
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Protection against Penetration of Dust and Water	CL. No. 12.5 & 6 of IS 13779
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Radio interference Measurement	CL. No. 12.9.6 of IS 13779
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Shock Test (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	CL. No. 12.3.1 of IS 13779
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Spring Hammer Test	CL. No. 12.3.3 of IS 13779
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Surge Immunity Test	CL. No. 12.9.5 of IS 13779
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Ambient Temperature Influence	CL. No. 12.12 of IS 13779
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Immunity to Earth/Phase Fault	CL. No. 12.8 of IS 13779
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Immunity to Electromagnetic HF Field	CL. No. 12.9.3 of IS 13779
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Immunity to Electrostatic Discharges	CL. No. 12.9.2 of IS 13779



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111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Influence of Heating	CL. No. 12.7.5 & 6 of IS 13779
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Influence of Self-heating	CL. No. 12.7.4 of IS 13779
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Influence of Short-time Overcurrents	CL. No. 12.7.3 of IS 13779
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Influence of Supply Voltage	CL. No. 12.7.2 of IS 13779
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Influence Quantities	CL. No. 12.11 of IS 13779
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Meter Constant	CL. No. 12.15 of IS 13779
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of No-Load Condition	CL. No. 12.13 of IS 13779
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Power Consumption	CL. No. 12.7.1 of IS 13779
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Repeatability of Error	CL. No. 12.17 of IS 13779
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Resistance to Heat and Fire	CL. No. 12.4 & 6 of IS 13779
121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test of Starting Condition	CL. No. 12.14 of IS 13779



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122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Test on Limits of Error and Interpretation of Test Results	CL No. 11.1 & 12.16 of IS 13779
123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Vibration Test (Bandwidth: 5 Hz to 3000 Hz , Maximum sine acceleration (Peak): 40 g)	CL. No. 12.3.2 of IS 13779
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2	Visual Inspection	CL. No. 7 of IS 13779
125	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat, Steady State (Chamber Size: 1m x 1m x 1m)	IS/ IEC 60068-2-78
126	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Topple Test	JSS 55555
127	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Bump	JSS 55555
128	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Bump/ Roadability	TEC 14016
129	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Change of Temperature (Chamber Size: 1m x 1m x 1m)	IS/ IEC 60068-2-14
130	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Cold (Chamber Size: 1m x 1m x 1m)	IS/ IEC 60068-2-1
131	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Corrosion (Salt)- Chamber Size with cover: (1.2m x 1.6m x 0.68m)	TEC 14016
132	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Corrosion (Salt/ Salt Fog)- Chamber Size with cover: (1.2m x 1.6m x 0.68m)	JSS 55555
133	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat (Chamber Size: 1m x 1m x 1m)	JSS 55555
134	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat (Cyclic) (Chamber Size: 1m x 1m x 1m)	IS 9000 (Part 5)
135	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat (Steady State) (Chamber Size: 1m x 1m x 1m)	IS 9000 (Part 4)

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136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat (Steady State) (Chamber Size: 1m x 1m x 1m)	TEC 14016
137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Damp Heat, Cyclic (Chamber Size: 1m x 1m x 1m)	IS/ IEC 60068-2-30
138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Drop Test	JSS 55555
139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Drop, Topple and Fall Test	IS 9000 Part -7/Sec -3
140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Drop, Topple and Fall Test	IS/ IEC 60068-2-31
141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Drop, Topple and Fall Test	TEC 14016
142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Dry Heat (Chamber Size: 1m x 1m x 1m)	IEC 60068-2-2
143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Dry Heat Test (Chamber Size: 1m x 1m x 1m)	IS 9000 (Part 3)
144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	High Temperature (Chamber Size: 1m x 1m x 1m)	JSS 55555
145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	High Temperature (Chamber Size: 1m x 1m x 1m)	TEC 14016
146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (1st Numeral 1-6) - Dust Chamber Size: (1.5m x 1.5m x 1.5m)	IS/IEC 60947-1
147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (1st Numeral 1-6)- Dust Chamber Size: (1.5m x 1.5m x 1.5m)	IS/IEC 60034-5
148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (1st Numeral 1-6): Dust Chamber Size: (1.5m x 1.5m x 1.5m)	IS /IEC 60529
149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (2nd Numeral 1-8)	IS/ IEC 60034-5



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150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (2nd Numeral 1-8)	IS/ IEC 60529
151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Ingress Protection (2nd Numeral 1-8)	IS/IEC 60947-1
152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Low Temperature (Chamber Size: 1m x 1m x 1m)	JSS 55555
153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Low Temperature(Cold Cycle)(Chamber Size: 1m x 1m x 1m)	TEC 14016
154	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Rapid temperature cycle (Chamber Size: 1m x 1m x 1m)	TEC 14016
155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Rapid Temperature Cycling (Thermal Shock)	JSS 55555
156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Salt Mist- Chamber Size with cover: (1.2m x 1.6m x 0.68m)	IEC 60068-2-11
157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Salt Mist Test - Chamber Size with cover: (1.2m x 1.6m x 0.68m)	IS 9000 (Part 11)
158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Salt Mist, Cyclic (Sodium Chloride Solution)	IEC 60068-2-52
159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Salt Spray - Chamber Size with cover: (1.2m x 1.6m x 0.68m)	IS: 9844
160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Shock and Vibration Test (Vibration Test Spec: Bandwidth: 5 Hz to 3000 Hz , Maximum Sine Acceleration (Peak): 40 g & Shock Test Spec: Waveform : Half-Sine, Pulse Width: 03 ms to 30 ms, Peak Acceleration: 40 g)	IEC 61373
161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Shock or Impact (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	JSS 55555
162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Shock Test (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	IEC 60077-1

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163	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Shock Test (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	IS 9000 (Part VII) Sec I
164	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Shock Test (Waveform: Half-sine, Pulse width Range: 03 ms to 30 ms, Peak Acceleration: 40 g)	IS/ IEC 60068-2-27
165	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Tropical Exposure (Chamber Size: 1m x 1m x 1m)	JSS 55555
166	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Tropical Exposure (Damp Heat Cyclic) : (Chamber Size: 1m x 1m x 1m)	TEC 14016
167	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Vibration (Sinusoidal , Bandwidth: 1 Hz to 3000 Hz , Maximum Sine Acceleration (Peak): 40 g))	IS/ IEC 60068-2-6
168	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Vibration (Sinusoidal , Bandwidth: 5 Hz to 3000 Hz , Maximum Sine Acceleration (Peak): 40 g))	JSS 55555
169	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Vibration (Sinusoidal , Bandwidth: 5 Hz to 3000 Hz , Maximum Sine Acceleration (Peak): 40 g))	TEC 14016
170	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Vibration, Broadband Random and Guidance	IEC 60068-2-64
171	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assemblies, Accessories and Component	Vibration: Random	JSS 55555
172	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Components Verification	Cl.14,(14.1 to 14.13) Annex G, Annex L of IEC 60065 /IS 616
173	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Conduct of Tests	Cl.4.4.1(CL 4.1.1 to CL 4.1.7) of IEC 60065 /IS 616
174	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements / with regard to the protection against electric shock (Measurement)	Cl 8.17 of IEC 60065 /IS 616
175	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements / with regard to the protection against electric shock	Cl 8.17 of IEC 60065 /IS 616



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176	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to against electric shock	CI 8.2 of IEC 60065 /IS 616
177	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock (Measurement)	CI 8.17 of IEC 60065 /IS 616
178	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock (Measurement)	CI 8.17 of IEC 60065 /IS 616
179	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock	CI.8, 8.1 of IEC 60065 /IS 616
180	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Heat Run, Vibration test, Moisture treatment,)	CI 8.17 of IEC 60065 /IS 616
181	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Insulation of hazardous live parts)	CI 8.12 to 8.14 of IEC 60065 /IS 616
182	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Insulation of hazardous live parts)	CI 8.15 to 8.16 of IEC 60065 /IS 616
183	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Insulation of hazardous live parts)	CI 8.3 of IEC 60065 /IS 616
184	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Insulation of hazardous live parts)	CI 8.4 to 8.11 of IEC 60065 /IS 616
185	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock(Insulation of hazardous live parts)	CI 8.4 to 8.11 of IEC 60065 / IS 616



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186	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock (Insulation of hazardous live parts)	Cl 8.4 to 8.11 of IEC 60065 /IS 616
187	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements with regard to the protection against electric shock (Measurement)	Cl 8.17 of IEC 60065 /IS 616
188	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements/with regard to the protection against electric shock (Measurement)	Cl 8.17 of IEC 60065 /IS 616
189	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements/with regard to the protection against electric shock /Non-separable thin sheet material	Cl 8.21 of IEC 60065 /IS 616
190	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements/with regard to the protection against electric shock /Non-separable thin sheet material	Cl 8.21 of IEC 60065 /IS 616
191	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Constructional Requirements/with regard to the protection against electric shock	Cl 8.18 to 8.20 of IEC 60065 /IS 616
192	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/ Determination of Working Voltage	Cl.13, 13.1,13.2Annex E, Annex J, Annex K of IEC 60065 /IS 616
193	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/ Determination of Working Voltage	Cl.13, 13.1,13.2Annex E, Annex J, Annex K of IEC 60065 /IS 616
194	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/Clearances/measurement of transient voltages	Cl.13,13.3, 13.3.2, 13.3.3, 13.3.4 Annex E, Annex J, Annex K of IEC 60065 /IS 616
195	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/Clearances/measurement of transient voltages	Cl.13.3, 13.3.2, 13.3.3, 13.3.4Annex E, Annex J, Annex K of IEC 60065 /IS 616
196	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/Creepage Distances	Cl.13.4 to13.8 Annex E, Annex J, Annex K of IEC 60065 /IS 616
197	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/Creepage Distances	Cl.13.4 to13.8Annex E, Annex J, Annex K of IEC 60065 /IS 616
198	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Creepage and Clearance Distances/Creepage Distances	Cl.13.4 to13.8Annex E, Annex J, Annex K of IEC 60065 /IS 616



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199	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside / Withdrawal of Main Plug	Cl .9.1.6 of IEC 60065 /IS 616
200	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/Openings of enclosure/terminals/Pre-set Control/Resistance to External Forces	Cl .9.1.2 to Cl 9.1.5 ,9.1.7 of IEC 60065 /IS 616
201	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/Openings of enclosure/terminals/Pre-set Control/Resistance to External Forces	Cl 9,9.1.2 to Cl 9.1.5 ,9.1.7 of IEC 60065 /IS 616
202	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/requirements/Determination of Accessible Parts	Cl.9, 9.1, 9.1.1, 9.1.1.3, 9.2 of IEC 60065 /IS 616
203	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/requirements/Determination of Hazardous live parts/Touch current	Cl. 9, 9.1, 9.1.1, 9.1.1.2, 9.1.2 , 9.2 Annex D of IEC 60065 /IS 616
204	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/requirements/Determination of Hazardous live parts/Touch current	Cl. 9, 9.1, 9.1.1, 9.1.1.2, 9.1.2 , 9.2 Annex D of IEC 60065 /IS 616
205	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/requirements/Determination of Hazardous live parts/Touch current	Cl. 9, 9.1, 9.1.1, 9.1.1.2, 9.1.2 , 9.2 Annex D of IEC 60065 /IS 616
206	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Electric shock hazard under normal operating conditions/ Testing on outside/Withdrawal of Main Plug	Cl .9.1.6 of IEC 60065 /IS 616
207	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Electrical Connections and Mechanical Fixings	Cl.17(Cl 17.1 to Cl 17.9) of IEC 60065 /IS 616
208	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	External Flexible Cords/ Flexing test	Cl.16(Cl 16.1. to Cl 16.7) of IEC 60065 /IS 616

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209	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	External Flexible Cords/ Flexing test	Cl.16(Cl 16.1.1 to Cl 16.7) of IEC 60065 /IS 616
210	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Fault Conditions/ Electric Shock Hazards	Cl. 11,11.1 of IEC 60065 /IS 616
211	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Fault Conditions/ Electric Shock Hazards	Cl. 11,11.1 of IEC 60065 /IS 616
212	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Fault Conditions/Heating/Measurement of Temperature Rise/Accessible Parts, Parts of the than winding and printed boards providing electrical insulation/Parts acting as a support or a mechanical barrier/Windings /Printed boards/	Cl. 11.2 ,11.2.1 to 11.2.8 of IEC 60065 /IS 616
213	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Fault Conditions/Heating/Measurement of Temperature Rise/Accessible Parts, Parts of the than winding and printed boards providing electrical insulation/Parts acting as a support or a mechanical barrier/Windings /Printed boards/	Cl. 11.2 ,11.2.1 to 11.2.8 of IEC 60065 /IS 616
214	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Fault Conditions/Heating/Measurement of Temperature Rise/Accessible Parts, Parts other than winding and printed boards providing electrical insulation/Parts acting as a support or a mechanical barrier/Windings /Printed boards/	Cl. 11.2 ,11.2.1 to 11.2.8 of IEC 60065 /IS 616
215	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Hazardous Radiation/Ionization Radiation	Cl.6, 6.1 of IEC 60065 /IS 616
216	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Hazardous Radiation/Laser radiation, Light emitting Diodes(LEDs)	Cl No.6.2, 6.3 of IEC 60065 /IS 616



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217	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616
218	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616
219	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616
220	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616
221	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616
222	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Heating under normal operating conditions/ Temp. rise test/Accessible parts/parts other than winding providing electrical insulation/parts acting support or a mechanical barrier/winding/Heat resistance of insulating material	Cl.7, 7.1(Cl 7.1.1 to Cl 7.1.6), 7.2 of IEC 60065 /IS 616



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223	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Insulation Requirement/Insulation resistance and dielectric strength	Cl. 10.4 of IEC 60065 /IS 616
224	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Insulation Requirement/Insulation resistance and dielectric strength	Cl. 10.4 of IEC 60065 /IS 616
225	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Insulation Requirements/ Frequencies	Cl. 10.10.1 of IEC 60065 /IS 616
226	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Insulation Requirements/ Humidity Treatment	Cl. 10.3 of IEC 60065 /IS 616
227	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Insulation Requirements/ Surge Test	Cl.10, 10.2 of IEC 60065 /IS 616
228	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Marking and Instructions/Marking Legibility test/Identification and supply ratings/Terminals/Caution Marking/Instructions	Cl.5, (CL 5.1, to CL 5.5, Cl5.5.1 to 5.5.3) of IEC 60065 /IS 616
229	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Antenna Coaxial sockets mounted on the apparatus	Cl. 12.5 of IEC 60065 /IS 616
230	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Apparatus Containing Coin/Button Cell Batteries	Cl. 12.7(12.7.1 to 12.7.4) of IEC 60065 /IS 616
231	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Bump, Vibration, Impact, Drop Test	Cl. 12, 12.1, 12.1.1, 12.1.2, 12.1.3, 12.1.4 12.1.5 of IEC 60065 /IS 616
232	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Bump, Vibration, Impact, Drop Test	Cl. 12, 12.1, 12.1.1, 12.1.2, 12.1.3, 12.1.4 12.1.5 of IEC 60065 /IS 616
233	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Fixing of actuating elements/Drawers	Cl. 12.2,12.4 of IEC 60065 /IS 616
234	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Remote Control Devices held in hand containing hazardous live parts	Cl. 12.3 of IEC 60065 /IS 616
235	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Mechanical Strength/ Stress Relief Test	Cl. 12.1.6 of IEC 60065 /IS 616
236	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Mechanical Strength/ Telescoping or Rod antennas	Cl. 12.6 of IEC 60065 /IS 616
237	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616



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238	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
239	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
240	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
241	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
242	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
243	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616
244	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and similar Electronic apparatus	Normal Operating Conditions/Fault Conditions	Cl.4.2 (CL 4.2.1 to CL 4.2.13) & 4.3(CL 4.3.1 to CL 4.3.17) of IEC 60065 /IS 616: 2017
245	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Resistance to fire/Electrical components and mechanical parts/electrical components/Printed Boards/Fire enclosure	Cl.20,20.1 20.2 (Cl 20.2.1 to Cl 20.2.5),20.3(Cl 20.3.1 to Cl 20.3.3),G.1 of IEC 60065 /IS 616
246	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Stability and Mechanical hazards/stability requirements/Test at 10° deg to the horizontal /vertical force test/Horizontal force test/ Test of edges and corners	Cl.19(Cl 19.1 to Cl 19.5,19.6) of IEC 60065 /IS 616
247	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Stability and Mechanical hazards/Wall or Ceiling Mounted Means	Cl.19.7 (Cl 19.7.1 to Cl 19.7.3) of IEC 60065 /IS 616
248	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Terminals/ Plug and sockets	Cl.15,(Cl 15.1.1 to Cl 15.1.3) of IEC 60065 /IS 616
249	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Terminals/ Provision for protective earthing	Cl.15.2 of IEC 60065 /IS 616
250	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Terminals/Device forming a part of the mains supply	Cl.15.4(Cl 15.4.1 to Cl 15.4.3) of IEC 60065 /IS 616
251	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Terminals/Terminals for external flexible cords and for permanent connection to the mains supply	Cl.15.3,(Cl15.3.1 to Cl 15.3.9) of IEC 60065 /IS 616

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252	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video and Similar Electronic Apparatus	Terminals/Terminals for external flexible cords and for permanent connection to the mains supply	Cl.15.3,(Cl15.3.1 to Cl 15.3.9) of IEC 60065 /IS 616
253	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 61010-1
254	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Components and sub assemblies verification/ Motors/Motor temperature//Series excitation of Motors/ Over temperature Protection Device/ Fuse Holder/ Mains Voltage selection devices/ Mains Transformer tested outside equipment/ Printed wiring boards/ Circuits and Components	CL.14,14.1, 14.2, Cl 14.2.1, 14.2.2, 14.3 to 14.8 IEC 61010-1
255	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Components and sub assemblies/ Motors/Motor temperature//Series excitation of Motors/ Over temperature Protection Device/ Fuse Holder/ Mains Voltage selection devices/ Mains Transformer tested outside equipment/ Printed wiring boards/ Circuits and Components	CL.14,14.1, 14.2, Cl 14.2.1, 14.2.2, 14.3 to 14.8 IEC 61010-1
256	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Equipment temperature limits and resistance to heat/ Integrity of CL and CR distance/ Non -Metallic enclosures/ insulating Material	10.5 (Cl 10.5.1 to Cl 10.5.3) IEC 61010-1
257	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Equipment temperature limits and resistance to heat/ Integrity of CL and CR distance/ Non -Metallic enclosures/ insulating Material	10.5 (Cl 10.5.1 to Cl 10.5.3) IEC 61010-1
258	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Equipment temperature limits and resistance to heat/ Integrity of CL and CR distance/ Non -Metallic enclosures/ insulating Material	10.5(Cl 10.5.1 to Cl 10.5.3) IEC 61010-1



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259	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Equipment temperature limits and resistance to heat/ surface temperature limits for protection against burns/ Temperatures of Winding/ Other temp measurements/ Conduct of Temperature Rise Test/Temperature measurement of heating equipment/ Equipment Intended to installation in a cabinet or a wall	CL.10,10.1 to 10.4(CI 10.4.1 to CI 10.4.3),(9.5) 10.5(CI 10.5.1 to CI 10.5.3) IEC 61010-1
260	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Equipment temperature limits and resistance to heat/Temperatures of Winding	CL.10.2 IEC 61010-1
261	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Hazards resulting from application	CI 16,16.1,16.2 IEC 61010-1
262	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ switches and circuit breakers/ Equipment protected by double or reinforce Insulation/ Field -wiring terminal boxes/ warning Marking/ Durability of marking/ Documentation	CL.5,5.1 ,5.1.1 to 5.1.5, 5.1.5.1 , 5.1.5.2, to 5.1.8, 5.2 to 5.4(CI 5.4.1 to 5.4.6) IEC 61010-1
263	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ switches and circuit breakers/ Equipment protected by double or reinforce Insulation/ Field -wiring terminal boxes/ warning Marking/ Durability of marking/ Documentation	CL.5,5.1 ,5.1.1 to 5.1.5, 5.1.5.1 , 5.1.5.2, to 5.1.8, 5.2 to 5.4 (CI 5.4.1 to 5.4.5:) IEC 61010-1
264	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ switches and circuit breakers/ Equipment protected by double or reinforce Insulation/ Field -wiring terminal boxes/ warning Marking/ Durability of marking/ Documentation	CL.5,5.1 ,5.1.1 to 5.1.5, 5.1.5.1 , 5.1.5.2, to 5.1.8, 5.2 to 5.4(CI 5.4.1 to 5.4.5:) IEC 61010-1



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265	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ switches and circuit breakers/ Equipment protected by double or reinforce Insulation/ Field -wiring terminal boxes/ warning Marking/ Durability of marking/ Documentation	CL.5,5.1 ,5.1.1 to 5.1.5, 5.1.5.1 , 5.1.5.2, to 5.1.8, 5.2 to 5.4(Cl 5.4.1 to 5.4.5:) IEC 61010-1
266	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ switches and circuit breakers/ Equipment protected by double or reinforce Insulation/ Field -wiring terminal boxes/ warning Marking/ Durability of marking/ Documentation	CL.5,5.1 ,5.1.1 to 5.1.5, 5.1.5.1 , 5.1.5.2, to 5.1.8, 5.2 to 5.4(Cl 5.4.1 to 5.4.5:) IEC 61010-1
267	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Connection to external circuits	CL.6,6 IEC 61010-1
268	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Connection to external circuits/ Insulation requirements	CL.6.6, 6.7 IEC 61010-1
269	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 61010-1
270	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 61010-1
271	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 61010-1
272	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock / Primary means of protection/Enclosure and protective barriers/ Basic Insulation/Impedance	CL.6.4, IEC 61010-1
273	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ / Connection to the mains supply source and Connections between parts of equipments	CL.6.10 IEC 61010-1



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274	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ / Connection to the mains supply source and Connections between parts of equipments	CL.6.10 IEC 61010-1
275	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control and laboratory use	Protection against electric shock/ / Disconnection from Supply source/ permanently connected equipment and multiphase equipment/ single phase cord connected Equipment/ Disconnection devices/ switches and circuit breakers/ Appliance Coupler and plugs	CL 6.11, 6.11.1, to 6.11.3(6.11.3.1, 6.11.3.2), 6.11.4(CI 6.11.4.1 to CI 6.11.4.3) IEC 61010-1
276	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ / Procedure for voltage test/Humidity preconditioning	CL.6.8, 6.8.2, 6.8.3.1, 6.8.3.2,9.6 IEC 61010-1
277	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ Protective bonding/Integrity of protective bonding/Protective conductor terminal/ /Impedance of protective bonding of Plug connected and primary connected equipment/Transformer bonding screen/ supplementary and reinforce insulation "	CL.6.5, 6.5.1, 6.5.2, 6.5.3, Annexure D IEC 61010-1
278	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ Protective bonding/Integrity of protective bonding/Protective conductor terminal// /Impedance of protective bonding of Plug connected and primary connected equipment/Transformer bonding screen/ supplementary and reinforce insulation "	CL.6.5, 6.5.1, 6.5.2, 6.5.3, Annexure D, IEC 61010-1



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279	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ protective Impedance/Automatic disconnection of supply/current or Voltage limiting Devices	CL.6.5.4, 6.5.5, 6.5.6 IEC 61010-1
280	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Clearances/ Creepage Distances/ Solid Insulation	CL.6.7, 6.7.1 IEC 61010-1
281	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Clearances/ Creepage Distances/ Solid Insulation/	CL.6.7, 6.7.1 IEC 61010-1
282	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Clearances/ Creepage Distances/ Solid Insulation/	CL.6.7, 6.7.1 IEC 61010-1
283	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Clearances/ Creepage Distances/ Solid Insulation/	CL.6.7, 6.7.1, Annex C, IEC 61010-1
284	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Insulation for mains circuits of Over Voltage Category II with a nominal supply voltage up to 300 V/ Clearance and Creepage Distance	CL.6.7.2, 6.7.2.1, 6.7.2.2, CL.6.7.3, Annex C IEC 61010-1
285	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Insulation for mains circuits of Over Voltage Category II with a nominal supply voltage up to 300 V/ Clearance and Creepage Distance	CL.6.7.2, 6.7.2.1, 6.7.2.2, CL.6.7.3, IEC 61010-1



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286	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Insulation for mains circuits of Over Voltage Category II with a nominal supply voltage up to 300 V/ Clearance and Creepage Distance	CL.6.7.2, 6.7.2.1, 6.7.2.2, CL.6.7.3, IEC 61010-1
287	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against electric shock/ Insulation Requirements/ Insulation for mains circuits of Over Voltage Category II with a nominal supply voltage up to 300 V/ Clearance and Creepage Distance	CL.6.7.2, 6.7.2.1, 6.7.2.2, CL.6.7.3, IEC 61010-1
288	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against Hazards from fluids and solid foreign objects	CL 11,11.1 to 11.5 IEC 61010-1
289	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against liberated gases and substances, explosion and implosion	CL13.13.1to 13.2 IEC 61010-1
290	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against mechanical hazards/ Stability/ Provision for lifting and Carrying/Handles and Grips/ Lifting Devices and supporting parts/ Wall mounting/ Expelled parts	CL.7.7.1,7.2,7.3,7.4, 7.5, 7.6, 7.7, IEC 61010-1
291	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against radiation, including laser source and against sonic and ultrasonic pressure/ Equipment producing Ionization radiation/ Microwave radiation	CL.12,12.1,12.2,12.4, IEC 61010-1
292	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against radiation, including laser source and against sonic and ultrasonic pressure/ Equipment producing Ionization radiation/	CL.12, 12.1, 12.2, 12.2.1, 12.2.1.1 to 12.2.1.3, 12.2.2,12.3,12.4,12.5,12.6 IEC 61010-1
293	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Containment of fire within the equipment, should it occur/ Construction Requirements	CL.9.3 , IEC 61010-1
294	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Eliminating or reducing the source of ignition within the equipment	CL.9, 9.1, 9.2, IEC 61010-1



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295	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 61010-1
296	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 61010-1
297	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 61010-1
298	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 61010-1
299	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection against the spread of fire/ Over Current protection	CL.9.6, IEC 61010-1
300	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Protection by interlocks/ Prevention of Reactivating/ Reliability	CL.15,15.1,15.2 ,CI 15.3, IEC 61010-1
301	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Resistance to mechanical stresses/static test/ Impact test/Drop test/ Equipment other than Hand -held equipment and direct Plug -in Equipment/ Hand held Equipment and Direct Plug-in Equipment	CL.8,8.1, 8.2, 8.3, IEC 61010-1
302	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for Measurement, Control and Laboratory Use	Testing in single fault condition/ Application of Fault conditions/Protective Impedance/Protective Conductor/Equipment or parts for short term or Intermittent Operation/Motors/ Capacitors/Mains Transformers/ Output/ Equipment for more than one power supply / Cooling/ Heating Devices/ Insulation between circuits and Parts/ interlocks/ Voltage selectors/Over load test, Short circuit., stopping motor, etc	CL.4.4 , IEC 61010-1
303	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Components and sub assemblies verification/ Over temperature Protection Device/ Fuse Holder/ Mains Voltage selection devices/ Mains Transformer tested outside equipment/ Printed wiring boards/ Circuits and Components	CL.13,13.1, 13.2, 13.3 to 13.5 IEC 62052-31



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304	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Components and sub assemblies verification/ Over temperature Protection Device/ Fuse Holder/ Mains Voltage selection devices/ Mains Transformer tested outside equipment/ Printed wiring boards/ Circuits and Components	CL.13,13.1, 13.2, 13.3 to 13.5 IEC 62052-31
305	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Electricity metering equipment (AC)-General requirements, tests and test conditions	CL.6.7, 6.7.2.3 IEC 62052-31
306	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Equipment temperature limits and resistance to heat, Temperature Test / Non - Metallic enclosures/ insulating Material	cl 10.4 IEC 62052-31
307	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Equipment temperature limits and resistance to heat/ Non - Metallic enclosures/ insulating Material	cl 10.4 IEC 62052-31
308	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Equipment temperature limits and resistance to heat/ Non - Metallic enclosures/ insulating Material	CI 10.5 (CI 10.5.1 to CI 10.5.2) IEC 62052-31
309	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Equipment temperature limits and resistance to heat/ Non - Metallic enclosures/ insulating Material	CI 10.5 (CI 10.5.1 to CI 10.5.2) IEC 62052-31
310	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Equipment temperature limits and resistance to heat/Temperatures of Winding	CL.10.3 IEC 62052-31
311	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Hazards resulting from application	CL.14.0, IEC 62052-31
312	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ Equipment protected by double or reinforce Insulation/ Self consumption	CL.5, 5.4.9 IEC 62052-31
313	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock	CL.6 (CL 6.1 to 6.10) IEC 62052-31
314	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Insulation requirements /The nature of Insulation	CL. 6.7.2 (6.7.2.1 to 6.7.2.5) IEC 62052-31

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315	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / AC Power frequency Voltage Test	CL. 6.10.2.5, 6.10.4.3.4, 6.10.4.4.2.2 IEC 62052-31
316	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / DC Voltage Test	CL. 6.10.2.6 , 6.10.4.4.2.3 IEC 62052-31
317	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / Dielectric Tests on Sub-assemblies	CL. 6.10.4.4 IEC 62052-31
318	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / Impulse Voltage Test	CL. 6.10.4.3.3 IEC 62052-31
319	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / Impulse Voltage Test	CL. 6.10.4.3.3, 6.10.2.3 IEC 62052-31
320	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / Long term voltage withstand Test	CL. 6.10.3.2 IEC 62052-31
321	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Safety related electrical tests / Surge Test	CL. 6.10.3.4, 6.10.2.4 IEC 62052-31
322	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Accessible parts	CL.6.2 IEC 62052-31
323	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Connection to external circuits	CL.6.6 IEC 62052-31
324	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Connection to external circuits/ Insulation requirements	CL.6.6, 6.7 IEC 62052-31
325	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 62052-31
326	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Limit values for accessible parts	CL.6.3 IEC 62052-31
327	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock / Primary means of protection/Enclosure and protective barriers/ Basic Insulation/Impedance	CL.6.4 IEC 62052-31



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328	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ / Constructional Requirements for protection against electric shock	CL.6.9 IEC 62052-31
329	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ / Procedure for voltage test/Humidity preconditioning	CL.6.10.4.2 IEC 62052-31
330	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ protective bonding /Automatic disconnection of supply/current or Voltage limiting Devices	CL.6.5, 6.5.1, 6.5.2, 6.5.3, IEC 62052-31
331	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ protective bonding /Automatic disconnection of supply/current or Voltage limiting Devices	CL.6.5.2 IEC 62052-31
332	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ Additional means of protection in case of Single fault conditions/ protective bonding /Automatic disconnection of supply/current or Voltage limiting Devices	CL.6.5.2 IEC 62052-31
333	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ Insulation Requirements/ Creepage Distances/ Solid Insulation/	CL.6.7, 6.7.2.3 IEC 62052-31
334	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against electric shock/ Insulation Requirements/ Clearances/ Creepage Distances/ Solid Insulation/	CL.6.7, 6.7.2.2, 6.7.2.3 , IEC 62052-31
335	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against liberated gases and substances, explosion and implosion- Batteries and Battery charging	CL.12.0, IEC 62052-31
336	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against mechanical hazards/ Sharp edges	CL.7.7.1.7.2 ,IEC 62052-31
337	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against penetration of Dust & Water	CL.11.0, IEC 62052-31
338	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against penetration of Dust & Water	CL.7.7.1, 7.3 ,IEC 62052-31

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339	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against the spread of fire/ Containment of fire within the equipment, should it occur/ Construction Requirements	CL.9.3 , IEC 62052-31
340	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against the spread of fire/ Eliminating or reducing the source of ignition within the equipment	CL.9, 9.1, 9.2, IEC 62052-31
341	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 62052-31
342	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Resistance to mechanical stresses/Spring Hammer Test	CL.8.8.1, 8.2, IEC 62052-31
343	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Marking and Documentation /Marking/ Identification/ Mains Supply/ Terminals, connections and operating devices/ terminals/ Equipment protected by double or reinforce Insulation/ warning Marking/ Durability of marking/ Documentation	CL.5.5.1 , 5.2 to 5.4 IEC 62052-31
344	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)-General requirements, tests and test conditions	Protection against the spread of fire/ Limited -Energy circuit	CL.9.4, IEC 62052-31
345	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Heating Test/ Temp. rise (Winding resistance method)	CL.11, Annexure C, IEC 60335-1 / IS 302: Part 1
346	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Abnormal Operation Test/ESD Test,	CL.19, IEC 60335-1: / IS 302: Part 1
347	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Classification	CL.6 (6.1 to 6.2), IEC 60335-1 / IS 302: Part 1
348	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Clearances, Creepage Distance and Solid Insulation	CL.29, IEC 60335-1 / IS 302: Part 1
349	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Clearances, Creepage Distance and Solid Insulation	CL.29, IEC 60335-1 / IS 302: Part 1
350	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Clearances, Creepage Distance and Solid Insulation	CL.29, IEC 60335-1 / IS 302: Part 1
351	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Components verification	CL.24, IEC 60335-1 / IS 302: Part 1
352	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Construction / Clearance, Creepage distance	CL.22, IEC 60335-1 / IS 302: Part 1
353	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Construction	CL.22, IEC 60335-1/ IS 302: Part 1
354	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Electric Strength (After Humidity)	CL.16, IEC 60335-1 / IS 302: Part 1

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355	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Endurance test	CL.18, IEC 60335-1 / IS 302: Part 1
356	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	General Condition for the tests	CL.5, IEC 60335-1 / IS 302: Part 1
357	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Heating Test/Temperature Rise (T/C method)	CL.11 (11.1 to 11.8) Annexure C, IEC 60335-1 / IS 302: Part 1
358	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Internal Wiring / clearance, creepage distance	CL.23, IEC 60335-1 IS 302: Part 1
359	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Internal Wiring	CL.23, IEC 60335-1 / IS 302 Part 1
360	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Leakage Current (After Humidity)	CL.16, IEC 60335-1 / IS 302: Part 1
361	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Leakage Current and Electric Strength at operating temperature/Electric Strength Test	CL.13, IEC 60335-1 / IS 302: Part 1
362	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Leakage Current and Electric Strength at operating temperature/Leakage Current	CL.13, IEC 60335-1 / IS 302: Part 1
363	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Leakage current	CL.16, IEC 60335-1 / IS 302 : Part 1
364	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Marking Test and Instructions/legibility test	CL.7, (7.1 to 7.16), IEC 60335-1 / IS 302: Part 1
365	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Mechanical Strength	CL.21, IEC 60335-1/ IS 302: Part 1
366	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Moisture Resistance	CL.15, IEC 60335-1 / IS 302: Part 1
367	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Overload Protection of Transformers and associated circuits/Temperature rise & winding temperature	CL.17, IEC 60335-1 / IS 302: Part 1
368	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Power Input and Current	CL.10, 10.2, IEC 60335-1/ IS 302: Part 1
369	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Power Input and Current	CL.10, 10.2, IEC 60335-1/ IS 302: Part 1
370	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Provision for Earthing/Earth Bond Test	CL.27, IEC 60335-1/ IS 302: Part 1
371	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Radiation and similar hazards	CL.32, IEC 60335-1/ IS 302: Part 1
372	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Resistance Heat & Fire	CI 30, Annexure E, IEC 60335-1 / IS 302: Part 1



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373	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Resistance Heat & Fire	CI 30, Annexure E, IEC 60335-1 / IS 302: Part 1
374	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Screws and Connections	CI 28, IEC 60335-1/ IS 302: Part 1
375	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Stability and Mechanical Hazards	CI 20, IEC 60335-1 / IS 302: Part 1
376	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Supply connection and External flexible cord/Clearance & Creepage distance	CI 25, IEC 60335-1 / IS 302: Part 1
377	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Supply connection and External flexible cord/Flexing test	CI 25, IEC 60335-1 / IS 302: Part 1
378	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Terminal for External conductors	CI 26, IEC 60335-1 / IS 302: Part 1
379	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical appliance	Terminal for External conductors/Clearance and Creepage distance	CI 26, IEC 60335-1 / IS 302: Part 1
380	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances	Protection against Access to live Parts	CI 8, (8.1 to 8.2), IEC 60335-1 / IS 302: Part 1
381	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances	Protection against Access to live Parts	CI 8, (8.1 to 8.2), IEC 60335-1 / IS 302
382	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances	Protection against Access to live Parts	CI 8, (8.1 to 8.2), IEC 60335-1 / IS 302: Part 1
383	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances	Starting of Motor operated Appliances	CI 9, IEC 60335-1 / IS 302: Part 1
384	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Supply connection and External flexible cord/Flexing test	CI 25, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
385	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Moisture Resistance	CI 15, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
386	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Abnormal Operation Test	CI19, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
387	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Abnormal Operation test/ microwave leakage	CI.19, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
388	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Abnormal Operation Test/Temperature of winding	CI.19, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
389	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Abnormal Operation Test/Temperature Rise Test	CI.19, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
390	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Classification	CI 6, IEC 60335-2-25 / IS 302 (Part 2, Section 25)



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391	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Clearance, creepage distance	Cl.23, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
392	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Clearances, Creepage Distance and Solid Insulation	Cl.29, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
393	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Clearances, Creepage Distance and Solid Insulation	Cl.29, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
394	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Clearances, Creepage Distance and Solid Insulation (working voltage)	Cl 29, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
395	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Components verification	Cl 24, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
396	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Construction	Cl 22, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
397	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Electric Strength (After Humidity)	Cl.16, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
398	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Endurance Test (door system, Including hinges)	Cl.18, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
399	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	General Conditions for Tests	Cl 5, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
400	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Heating Test/ Temp. rise (Winding resistance method)	Cl.11, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
401	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Heating Test/ Time	Cl.11, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
402	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Heating Test/Supply Voltage Test	Cl.11, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
403	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Heating Test/Supply Voltage Test	Cl.11, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
404	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Heating Test/Temperature Rise (T/C method)	Cl.11, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
405	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Insulation Resistance and electric strength (After Humidity treatment)	Cl.16, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
406	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Leakage Current and Electric Strength (Insulation between Primary and secondary winding)	Cl.16, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
407	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Leakage Current and Electric Strength at operating temperature/Electric Strength Test	Cl.13, IEC 60335-2-25 / IS 302 (Part 2, Section 25)



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408	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Leakage Current and Electric Strength at operating temperature/Leakage Current	CI.13, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
409	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Marking Test and Instructions/legibility test	CI 7, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
410	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Mechanical Strength	CI 21, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
411	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Mechanical strength	CI 21, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
412	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Mechanical Strength	CI 21, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
413	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Overload Protection of Transformers and associated circuits/Temperature rise & winding temperature	CI 17, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
414	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Power Input and current	CI 10, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
415	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Power Input and Current	CI 10, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
416	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Power Input and current	CI 10, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
417	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Protection against Access to live Parts	CI 8, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
418	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Provision for Earthing/Earth Bond Test	CI 27, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
419	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Radiation, Toxicity and similar Hazards(Microwave leakage)	CI 32, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
420	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Resistance Heat & Fire	CI 30, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
421	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Resistance Heat & Fire	CI 30, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
422	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Resistance to Rusting	CI 31, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
423	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Screws and Connections	CI 28, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
424	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Stability and Mechanical Hazards	CI 20, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
425	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Starting of motor operated appliances	CI 9, IEC 60335-2-25 / IS 302 (Part 2, Section 25)



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426	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Supply connection and External flexible cord/Clearance & Creepage distance/dimension	CI 25, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
427	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Terminal for External conductors/Clearance and Creepage distance/Pull test	CI 26, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
428	ELECTRONICS- SAFETY TESTING FACILITY	Household and similar Electrical Appliances - microwave ovens, including combination microwave ovens	Terminal for External conductors/length of insulation and nominal cross sectional area	CI 26, IEC 60335-2-25 / IS 302 (Part 2, Section 25)
429	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Abnormal operating and fault conditions/ Temperature measurement	CI 5.3, Annexure B,C,K,X IEC 60950-1 / IS 13252 (Part1)
430	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearance, Creepage distances and distances through insulation/ Determination of working voltage	CI 2.10, Annexure F,G,N,R,E,Z,AA /IEC 60950-1 / IS 13252(Part1)
431	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearance, Creepage distances and distances through insulation/ Determination of working voltage	CI 2.10, Annexure F,G,N,R,E,Z,AA /IEC 60950-1 / IS 13252(Part1)
432	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, creepage distances and distance through insulation / Clearances	CI 2.10, Annexure F,G,N,R,E,Z,AA /IEC 60950-1/ IS 13252(Part1)
433	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, creepage distances and distance through insulation / Creepage distances	CI 2.10, Annexure F,G,N,R,E,Z,AA /IEC 60950-1/ IS 13252(Part1)
434	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, Creepage distances and distance through insulation	CI 2.10, Annexure F,G,N,R,E,Z,AA / IEC 60950-1 / IS 13252(Part1)
435	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Clearances, Creepage distances and distance through insulation	CI 2.10, Annexure F,G,N,R,E,Z,AA / IEC 60950-1/ IS 13252(Part1)
436	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Compliance criteria	CI 6.2.2.1,6.2.2.2 IEC 60950-1/ IS 13252(Part1)
437	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Components verification	CI 1.5, Annexure K,N,Q / IEC 60950-1/ IS 13252(Part1)
438	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Connections to a mains supply/ Clearance, Creepage	CI 3.2 /IEC 60950-1 / IS 13252 (Part1)
439	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Design and Construction / Ionization radiation	CI 4.3, 4.3.13 Annexure H,Y /IEC 60950-1 / IS 13252(Part1)
440	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Design and Construction	CI 4.3, 4.3.1 to 4.3.7 IEC 60950-1 / IS 13252(Part1)

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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441	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Design and Construction/ Batteries and Oil and Grease	CI 4.3, 4.3.8, 4.3.9 IEC 60950-1 / IS 13252(Part1)
442	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Disconnection from the mains supply	CI 3.4 (3.4.1 to 3.4.11) /IEC 60950-1 / IS 13252(Part1)
443	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Durability	CI 1.7.11 / IEC 60950-1 / IS 13252 (Part1)
444	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electric Strength test	CI 5.2, 5.2.1, 5.2.2 Annexure U/IEC 60950-1 / IS 13252(Part1)
445	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electrical Insulation/ Grade of Insulation/ separation from hazardous voltages	CI 2.9, 2.9.3, 2.9.4 /IEC 60950-1 / IS 13252(Part1)
446	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electrical Insulation/ Properties of insulating materials/ Humidity conditioning	CI 2.9, 2.9.1, 2.9.2 /IEC 60950-1 / IS 13252(Part1)
447	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electrical requirements and simulated abnormal conditions / Touch Current and Protective conductor current	CI 5.1, 5.1.6, 5.1.7, 5.1.8, Annexure D,W /IEC 60950-1 / IS 13252(Part1)
448	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Electrical requirements and simulated abnormal conditions /	CI 5, 5.1, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5 /IEC 60950-1 / IS 13252(Part1)
449	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Household and home/ office document/ media shredder	Annexure EE /IEC 60950-1 / IS 13252(Part1)
450	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Impact test and Stress relief test	CI 4.2, 4.2.5, 4.2.7 / IEC 60950-1 / IS 13252 (Part1)
451	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Impulse Test	CI 7.4.3 / IEC 60950-1 / IS 13252 (Part1)
452	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Integrity of Protective earthing	CI 2.6.5, (2.6.5.1 to 2.6.5.8)Annexure J / IEC 60950-1 / IS 13252(Part1)
453	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Interconnection of equipment / data ports	CI 3.5, 3.5.4 / IEC 60950-1 / IS 13252(Part1)
454	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited current circuits/ Limits values	CI 2.4, 2.4.1, 2.4.2, 2.4.3 / IEC 60950-1 / IS 13252(Part1)
455	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited Power sources	CI 2.5 / IEC 60950-1 / IS 13252(Part1)
456	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Limited Power sources	CI 2.5 / IEC 60950-1 / IS 13252(Part1)
457	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Marking and Instructions	CI 1.7 /IEC 60950-1 / IS 13252(Part1)



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458	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Mechanical Strength/ Steady force test, Drop test, CRT, Lamps and wall mounted equipment	CI 4.4.2, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.6, 4.2.8, 4.2.9, 4.2.10 / IEC 60950-1 / IS 13252 (Part1)
459	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Openings in enclosures	CI 4.6, 4.6.3, 4.6.4, 4.6.5/ IEC 60950-1/ IS 13252(Part1)
460	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Openings in enclosures/ Bottom of fire enclosures	CI 4.6, 4.6.2 / IEC 60950-1/ IS 13252(Part1)
461	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Openings in enclosures/ Top and side openings	CI 4.6, 4.6.1 / IEC 60950-1/ IS 13252(Part1)
462	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Over current and Earth fault protection in primary circuits	CI 2.7/ (2.7.1 to 2.7.6) / IEC 60950-1/ IS 13252(Part1)
463	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Power Interface / Input Current	CI 1.6, Annexure V / IEC 60950-1 / IS 13252 (Part1)
464	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Power Interface	CI 1.6, Annexure V / IEC 60950-1/ IS 13252 (Part1)
465	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection against hazardous moving parts	CI 4.4, 4.4.1 to 4.4.4 / IEC 60950-1 / IS 13252(Part1)
466	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Discharge of Capacitors	CI 2.1.1.7 / IEC 60950-1/ IS 13252(Part1)
467	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Protection in Operator access area/ Access to Energised parts	CI 2.1.1, 2.1.1.1 to 2.1.1.9 / IEC 60950-1/ IS 13252(Part1)
468	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Protection in Operator access area/ Battery compartments/ Access to ELV wiring	CI 2, 2.1.1, 2.1.1.3 / IEC 60950-1 / IS 13252(Part1)
469	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Protection in Operator access area/ Battery compartments/ Access to ELV wiring	CI 2.2.1, 2.1.1, 2.1.1.2, 2.1.1.3, 2.1.1.4, 2.1.1.6 / IEC 60950-1/ IS 13252(Part1)
470	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Protection in Operator access area/ Energy Hazards	CI 2.1.1, 2.1.1.5, 2.1.1.8, 2.1.2, 2.1.3 / IEC 60950-1/ IS 13252(Part1)
471	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Electric shock and Energy hazards/ Protection in Operator access area/ Energy Hazards	CI 2.1.1, 2.1.1.5, 2.1.1.8, 2.1.2, 2.1.3 / IEC 60950-1/ IS 13252(Part1)



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472	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection from Hazards	CI 2 / IEC 60950-1/ IS 13252 (Part1)
473	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection of equipment users from overvoltages on telecommunication networks	CI 6.2, 6.2.1, 6.2.2, Annexure N,S /IEC 60950-1/ IS 13252(Part1)
474	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection of telecommunication network service persons and users of other equipment connected to the network, from hazards in the equipment	CI 6,6.1 / IEC 60950-1 / IS 13252(Part1)
475	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection of telecommunication network service persons and users of other equipment connected to the network, from hazards in the equipment	CI 6,6.1 / IEC 60950-1/ IS 13252(Part1)
476	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Protection of the telecommunication wiring system from overheating	CI 6.3 / IEC 60950-1/ IS 13252(Part1)
477	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Provision for earthing and bonding / Resistance of earthing conductors and their terminations	CI 2.6, 2.6.3.4, 2.6.4, Annexure J/ IEC 60950-1/ IS 13252(Part1)
478	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Provision for earthing and bonding/ Protective earthing/ Functional earthing	CI 2.6, 2.6.1, 2.6.2, 2.6.3.5 Annexure .J/ IEC 60950-1/ IS 13252 (Part1)
479	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Provisions for earthing and bonding / Size of protective earthing/ bonding conductors	CI 2.6, 2.6.3, 2.6.3.1, 2.6.3.2, 2.6.3.3 Annexue J/ IEC 60950-1/ IS 13252 (Part1)
480	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Requirements for the mounting means of rack-mounted equipment	Annexure D / IEC 60950-1/ IS 13252 (Part1)
481	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Resistance to fire	CI 4.7, 4.7.1, 4.7.2 / IEC 60950-1/ IS 13252(Part1)
482	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Resistance to fire/ Materials	CI 4.7, 4.7.3 Ann. A / IEC 60950-1/ IS 13252 (Part1)
483	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Safety Interlocks	CI 2.8, 2.8.1, 2.8.4, 2.8.5, 2.8.6, 2.8.7, 2.8.8 / IEC 60950-1/ IS 13252 (Part1)
484	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Safety Interlocks/ Protection requirements/ Inadvertent reactivation	CI 2.8, 2.8.2, 2.8.3 / IEC 60950-1/ IS 13252(Part1)
485	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	SELV Circuits / Connection of SELV circuits to other circuits	CI 2.2, 2.2.4/ IEC 60950-1/ IS 13252 (Part1)

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486	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	SELV Circuits/ Voltage under normal condition, Voltage under fault conditions	CI 2.2, 2.2.2, 2.2.3, 2.2.4, Annexure L / IEC 60950-1/ IS 13252 (Part1)
487	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	SELV Circuits/ Voltage under normal condition, Voltage under fault conditions	CI 2.2, 2.2.2, 2.2.3, 2.2.4, Annexure L / IEC 60950-1/ IS 13252 (Part1)
488	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Separation of TNV Circuits from other circuits and from accessible parts, Separation from hazardous voltage, Connection of TNV circuits to other circuits, Test for operating Voltage generated externally.	CI 2.3, 2.3.2, 2.3.3, 2.3.4 Annexure M/ IEC 60950-1/ IS 13252 (Part 1)
489	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Stability	CI 4.1 / IEC 60950-1/ IS 13252(Part1)
490	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Terminals / Protective earthing and bonding terminals, separation of protective earthing conductor from protective bonding conductors	CI 2.6.4, 2.6.4.1, 2.6.4.2, 2.6.4.3/ IEC 60950-1/ IS 13252(Part1)
491	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal Requirements (Prevention of touchable parts from exceeding certain temperature and components, insulation and plastic materials from exceeding temperatures that may degrade electrical, mechanical, or other properties during normal use over the expected life of the equipment)	CI 4.5, 4.5.1 / IEC 60950-1/ IS 13252 (Part1)
492	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal Requirements/ Resistance to abnormal heat (Ball pressure test)	CI 4.5, 4.5.5 / IEC 60950-1/ IS 13252(Part1)
493	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal Requirements/ Resistance to abnormal heat (Ball pressure test)-Ball impression	CI 4.5, Annexure E, L/ IEC 60950-1/ IS 13252(Part1)
494	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal Requirements/ Temperature test/ Temp. Limits/ Touch Temp. limits	CI 4.5, 4.5.2, 4.5.3, 4.5.4 Annexure E/ IEC 60950-1/ IS 13252(Part1)
495	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Thermal Requirements/ Winding Resistance	CI 4.5, Annexure E / IEC 60950-1/ IS 13252(Part1)
496	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	TNV Circuits / Limits, TNV-2 Circuits and TNV-3 Circuits	CI 2.3, 2.3.5 Annexure M/ IEC 60950-1/ IS 13252 (Part1)



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497	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	TNV Circuits / Limits, TNV-2 Circuits and TNV-3 Circuits	CI 2.3, 2.3.5 Annexure M/ IEC 60950-1/ IS 13252(Part1)
498	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring terminals for connection of external conductors/ Conductor size, Wiring terminal sizes	CI 3.3, 3.3.1, 3.3.2, 3.3.3, 3.3.5, 3.3.6, 3.3.7, 3.3.8 / IEC 60950-1/ IS 13252 (Part1)
499	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring terminals for connection of external conductors/ Conductor size, Wiring terminal sizes	CI 3.3, 3.3.4, 3.3.5 / IEC 60950-1/ IS 13252(Part1)
500	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring terminals for connection of external conductors/ Connection of non detachable power cords	CI 3.3, 3.3.2 /IEC 60950-1/ IS 13252 (Part1)
501	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring, connections and Supply / Current rating and Over current protection	CI 3, 3.1 (3.1.1 to 3.1.10)/ IEC 60950-1/ IS 13252(Part1)
502	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring, Connections and Supply	CI 3.2, 3.2.1, 3.2.3, 3.2.5, 3.2.7, 3.2.9/ IEC 60950-1/ IS 13252(Part1)
503	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring, Connections and Supply	CI 3.2, 3.2.2, 3.2.4, 3.2.8 / IEC 60950-1/ IS 13252 (Part1)
504	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment	Wiring, Connections and Supply/ Insulation of Conductors, Beads and ceramic insulator, Termination of conductors	CI 3.1, 3.1.4, 3.1.5 , 3.1.9/ IEC 60950-1/ IS 13252(Part1)
505	ELECTRONICS- SAFETY TESTING FACILITY	Protection against electric shock/ / Constructional Requirements for protection against electric shock	Protection against electric shock/ / Constructional Requirements for protection against electric shock	CL.6.9 IEC 61010-1
506	ELECTRONICS- SAFETY TESTING FACILITY	Resistance to rusting	Resistance to rusting	CL.31, IEC 60335-1/ IS 302: Part 1
507	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Case Insulation / Battery Location	CI 7.6.4 IS 16242-1/IEC 62040-1
508	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Clearences , Creepage distances and Distances through Insulation	CI 5.7, IS16242-1/IEC62040-1
509	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to Power , Wiring , connections and Supply	CI 6.2.1, IS16242-1/IEC62040-1
510	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & Safety requirements for UPS	Electrical requirements and simulated abnormal conditions	cl 8 IS16242-1/IEC62040-1



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511	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	General provisions for Connection to Power , (Creepage , Clearance)	cl 6.2.1, IS16242-1/IEC62040-1
512	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	High Leakage Current / Markings and Instructions	Cl 4.7.13, IS16242-1/IEC62040-1
513	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Limited Current Circuits , Requirements for Auxilliary circuits	cl 5.2.3, IS16242-1/IEC62040-1
514	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Limited Power sources , Requirements for Auxilliary circuits	cl 5.2.3, IS16242-1/IEC62040-1
515	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Marking and Instruction	Cl 4.7, IS16242-1/IEC62040-1
516	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Mechanical strength	Cl 7.3, IS16242-1/IEC62040-1
517	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Over current & Earth fault conditions	Cl 5.5, IS16242-1/IEC62040-1
518	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements	cl 7, IS16242-1/IEC62040-1
519	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Power rating / General conditions for Test	cl 4.7.2, IS16242-1/IEC62040-1
520	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protection against electric shock and Energy hazard	cl 5.1, IS16242-1/IEC62040-1
521	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protection Of Personnel- safety Interlocks	cl 5.6, IS16242-1/IEC62040-1
522	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protection of Personnel -Safety Interlocks	Cl 5.6, IS16242-1/IEC62040-1
523	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective Earthing , Fundamental Design Requirements	Cl 5.3.2, IS16242-1/IEC62040-1
524	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective earthing / Fundamentals of design requirements	cl 5.3.2 , IS16242-1/IEC62040-1
525	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective Earthing & Bonding	Cl 5.3.2 & 5.3.3, IS16242-1/IEC62040-1
526	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective earthing & Bonding	Cl 5.3.2 & 5.3.3, IS16242-1/IEC62040-1
527	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective Earthing and bonding , Fundamental design Requirements	cl 5.3.2 & 5.3.3, IS16242-1/IEC62040-1
528	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Requirements for Auxilliary circuits	cl 5.2, IS16242-1/IEC62040-1

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529	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Resistance To fire	CI 7.5 IS16242-1/IEC62040-1
530	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Temperature rises	cl 7.7, IS 16242-1/IEC 62040-1
531	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring , connections and Supply-Introduction	CI 6.1.1, IS 16242-1/ IEC 62040-1
532	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to Telecommunication networks	CI 9, IS16242-1/IEC62040-1
533	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to Telecommunication Networks	CI 9, IS16242-1/IEC62040-1