



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 PARAGANAS NORTH, WEST BENGAL, INDIA

in the field of

**TESTING**

Certificate Number: TC-5637

Issue Date: 14/03/2020

Valid Until: 13/03/2022\*

\*The validity is extended for one year up to 13.03.2023

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](http://www.nabl-india.org))

Name of Legal Identity : ELECTRONICS REGIONAL TEST LABORATORY

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

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**Accreditation Standard**

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**Validity**

14/03/2020 to 13/03/2022\*

**Last Amended on**

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CELLS & BATTERIES	Battery	Acid Retention Capacity Test on Separators	Clause no. 12.7 of IS 15549
2	ELECTRICAL- CELLS & BATTERIES	Battery	Air Pressure Test	Clause no. 7.15 of RDSO IRS : S : 88
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	Clause no. 12.1 and 12.2 of IS 15549
9	ELECTRICAL- CELLS & BATTERIES	Battery	Capacity Test	Clause no. 8.1 of IS 16270
10	ELECTRICAL- CELLS & BATTERIES	Battery	Cycling Endurance in Photovoltaic Application	Clause no. 8.4 of IS 16270
11	ELECTRICAL- CELLS & BATTERIES	Battery	Endurance and Life Test	Clause no. 7.7 & 7.10 of RDSO IRS : S : 88
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. 8.2 of IS 16270
17	ELECTRICAL- CELLS & BATTERIES	Battery	Equilibrium Float Current Test	Clause no. 11.10 of IS 13369
18	ELECTRICAL- CELLS & BATTERIES	Battery	Equilibrium Float Current Test	Clause no. 7.13 of RDSO IRS : S : 88



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19	ELECTRICAL- CELLS & BATTERIES	Battery	Internal Resistance and Short Circuit Test	Clause no. 10.14 of IS 1652
20	ELECTRICAL- CELLS & BATTERIES	Battery	Loss of Water Test	Clause no. 10.12 of IS 1652
21	ELECTRICAL- CELLS & BATTERIES	Battery	Short Circuit Current and Internal Resistance Test	Clause no. 12.13 of IS 1651
22	ELECTRICAL- CELLS & BATTERIES	Battery	Sulphation Test	Clause no. 7.14 of RDSO IRS : S : 88
23	ELECTRICAL- CELLS & BATTERIES	Battery	Sulphation Test	Clause no. 8.5 of IS 16270
24	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 10.6 of IS 1652
25	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 11.5 of IS 13369
26	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 12.5 of IS 1651
27	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Capacity	Clause no. 7.5 of RDSO IRS : S : 88
28	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 10.8 of IS 1652
29	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 11.6 of IS 13369
30	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 12.6 of IS 15549
31	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 12.7 of IS 1651
32	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 7.6 & 7.11 of RDSO IRS : S : 88
33	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Loss of Capacity on Storage (Retention of Charge)	Clause no. 8.3 of IS 16270
34	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Suitability of Floating Battery Operation	Clause no. 10.13 of IS 1652
35	ELECTRICAL- CELLS & BATTERIES	Battery	Test for Suitability of Floating Battery Operation	Clause no. 12.12 of IS 1651
36	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 11.4 of IS 13369





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37	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 12.2 of IS 1651
38	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 6 & Table 2 of IS 1652
39	ELECTRICAL- CELLS & BATTERIES	Battery	Verification of dimensions	Clause no. 7.4 of RDSO IRS : S : 88/2004
40	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 11.9 of IS 13369
41	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 12.11 of IS 1651
42	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 7.12 of RDSO IRS : S : 88
43	ELECTRICAL- CELLS & BATTERIES	Battery	Water Loss Test	Clause no. 8.6 of IS 16270
44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Cold Test	Cl. No.: 12.6.2 OF IS 13779(AMD.5)
45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Damp Heat Test	Cl. No.: 12.6.3 & 6 of IS 13779(AMD.5)
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Dry Heat Test	Cl. No.: 12.6.1 OF IS 13779(AMD.5)
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Fast Transient burst test	Cl. No.: 12.9.4 of IEC 61000-4-4 & IS 13779(AMD.5)
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Influence of short time over currents	Cl. No.: 12.7.3 of IS 13779(AMD.5)
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Interpretation of test results	Cl. No.: 12.16 of IS 13779(AMD.5)



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50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Protection against Penetration of dust and water	Cl. No.: 12.5 & 6 of IS 13779(AMD.5)
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Radio interference measurements	Cl. No.: 12.9.5 of IS 13779(AMD.5)
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Shock Test	Cl. No.: 12.3.1 of IS 13779(AMD.5)
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Spring Hammer Test	Cl. No.: 12.3.3 OF IS 13779(AMD.5)
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Influence of supply voltage	Cl. No.: 12.7.2 of IS 13779(AMD.5)
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of ambient temperature influence	Cl. No.: 12.12 of IS 13779(AMD.5)
56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Immunity to electromagnetic HF field	Cl. No.: 12.9.3 of IEC:61000-4-3 & IS 13779(AMD.5)
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Immunity to electrostatic discharge	Cl. No.: 12.9.2 of IEC: 61000-4-2 & IS 13779(AMD.5)
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Influence of heating	Cl. No.: 12.7.5 & 6 of IS 13779(AMD.5)
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Influence of self heating	Cl. No.: 12.7.4 of IS 13779(AMD.5)



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60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of influence quantities	Cl. No.: 12.11 of IS 13779(AMD.5)
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of Meter Constant	Cl. No.: 12.15 of IS 13779(AMD.5)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of no- load condition	Cl. No.: 12.13 of IS 13779(AMD.5)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of power consumption a) Voltage Coil b) Current Coil	Cl. No.: 12.7.1 of IS 13779(AMD.5)
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of repeatability of error	Cl. No.: 12.17 of IS 13779(AMD.5)
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of resistance to heat & fire	Cl. No.: 12.4 & 6 of IS 13779(AMD.5)
66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test of starting condition	Cl. No.: 12.14 of IS 13779(AMD.5)
67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Vibration Test (sine)	Cl. No.: 12.3.2 of IS 13779(AMD.5)
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Insulation Resistance test	Cl. No.: 12.7.6.4 & 6 of IS 13779 (AMD.5)
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Single & Three Phase	Test on Limits of Error	Cl. No.: 11.1 & 7 of IS 13779(AMD.5)





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70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS; Class: 1 & 2; Three Phase	Test of Influence of immunity to earth fault	Cl. No.: 12.8 of IS 13779(AMD.5)
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	AC High Voltage Test	Cl. No.: 12.7.6.3 & 6 of IS 14697(AMD.4)
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Cold Test	Cl. No.: 12.6.2 of IS 14697(AMD.4)
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Damp Heat Test	Cl. No.: 12.6.3 of IS 14697(AMD.4)
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Dry Heat Test	Cl. No.: 12.6.1 of IS 14697(AMD.4)
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Fast Transient burst test	Cl. No.: 12.8.4 of IEC:61000-4-4 & IS 14697(AMD.4)
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Impulse Voltage Test	Cl. No.: 12.7.6.2 & 6 of IS 14697(AMD.4)
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Influence of short time over currents	Cl. No.: 12.7.3 of IS 14697(AMD.4)
78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Influence of supply voltage	Cl. No.: 12.7.2 of IS 14697(AMD.4)
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Insulation Resistance Test	Cl. No.: 12.7.6.4 & 6 of IS 14697(AMD.4)



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80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Interpretation of test results	Cl. No.: 12.15 of IS 14697(AMD.4)
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Protection against Penetration of dust and water	Cl. No.: 12.5 & 6 of IS 14697(AMD.4)
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Radio interference measurements	Cl. No.: 12.8.5 of IS 14697(AMD.4)
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Shock Test	Cl. No.: 12.3.1 of IS 14697(AMD.4)
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Spring Hammer Test	Cl. No.: 12.3.3 of IS 14697(AMD.4)
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of ambient temperature influence	Cl. No.: 12.11 of IS 14697(AMD.4)
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Immunity to electromagnetic HF field	Cl. No.: 12.8.3 of IEC:61000-4-3 & IS 14697(AMD.4)
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Immunity to electrostatic discharge	Cl. No.: 12.8.2 of IEC:61000-4-2 & IS 14697(AMD.4)
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Influence of heating	Cl. No.: 12.7.5 of IS 14697(AMD.4)
89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Influence of immunity to earth fault	Cl. No.: 12.17 of IS 14697(AMD.4)





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90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Influence of self heating	Cl. No.: 12.7.4 of IS 14697(AMD.4)
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of influence quantities	Cl. No.: 12.10 of IS 14697(AMD.4)
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of Meter Constant	Cl. No.: 12.14 of IS 14697(AMD.4)
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of no- load condition	Cl. No.: 12.12 of IS 14697(AMD.4)
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of power consumption (a) Voltage Coil (b) Current Coil	Cl. No.: 12.7.1 of IS 14697(AMD.4)
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of repeatability of error	Cl. No.: 12.16 of IS 14697(AMD.4)
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of resistance to heat & fire	Cl. No.: 12.4 & 6 of IS 14697(AMD.4)
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test of starting condition	Cl. No.: 12.13 of IS 14697(AMD.4)
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Test on Limits of Error	Cl. No.: 11.1 & 7 of IS 14697(AMD.4)
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S,0.5S AND 1.0S	Vibration Test (sine)	Cl. No.: 12.3.2 of IS 14697(AMD.4)



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100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS Class 1 & 2 (Single & Three Phase)	Impulse Voltage Test	Cl. No.: 12.7.6.2 & 6 of IS 13779
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC WATTHOUR METERS, CLAS 1 AND 2 Single & three phase	ac High Voltage test	CL. 12.7.6.3 & 6 of IS 13779(AMD.5)
102	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Component	Damp Heat Test	IEC 60068-2-78
103	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Low Temperature	IEC 60068-2-1
104	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Bump Test(peak accl., max load 20kg,No. of Bump 2-4 bump/sec)	IEC 60068-2-29
105	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Bump Test(peak accl., max load 20kg,No. of Bump 2-4 bump/sec)	IS 9000 (Part 7/ Sec II)
106	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Bump Test(peak accl., max load 20kg,No. of Bump 2-4 bump/sec)	QM333
107	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Change of Temperature	IEC 60068-2-14
108	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Change of temperature	IS 9000 Part 14
109	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Damp Heat Test	IEC 60068-2-30
110	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Damp Heat Test	IS 9000 (Part 4)
111	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Damp Heat Test	IS 9000 (Part 5): 1981 RA
112	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Damp Heat Test	QM333



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113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Drop & Topple Test	IS 9000 Part VII/Sec -3
114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Drop & Topple Test	QM 333
115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Fall Test	IS 9000 Part - VII/Sec -4
116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Fall Test	QM 333
117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	High Temperature	IEC 60068-2-2
118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	High Temperature	IEC 60068-2-14
119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	High Temperature	IS 9000 (Part 14): 1988 RA
120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	High Temperature	IS 9000 (Part 3): 1977 RA
121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	High Temperature	QM333
122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (2nd Numeral 1-8)	IEC 60529
123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (2nd Numeral 1-8)	IS/IEC 60947-1
124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (2nd Numeral 1-8)	IEC60034-5:(2006-11)
125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (1st Numeral 1to6)	IEC 60529





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126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (1st Numeral 1to6)	IEC60034-5: (2006-11)
127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Ingress Protection (1st Numeral 1to6)	IS/IEC 60947-1
128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Low Temperature	IEC 60068-2-14
129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Low Temperature	IS 9000 (Part 14): 1988 RA
130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Low Temperature	IS 9000 (Part 2): 1977 RA
131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Low Temperature	QM333
132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Rapid temperature cyclic test	QM 333
133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Salt Spray	IEC 68-2-11
134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Salt Spray	IEC 68-2-52
135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Salt Spray	IS 9000 (Part 11): 1983 (RA 2007)
136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Salt Spray	QM333
137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Shock Test(Half sine,max load 30kg)	IEC 60068-2-27
138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Shock Test(Half sine,max load 30kg)	IS 9000 (Part VII)Sec I)



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139	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Shock(Half Sine,max load 30kg)	QM333
140	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Tensile & Compressive Force	IS 13780: 1993 RA
141	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Tensile & Compressive Force	IS 1608
142	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Tensile & Compressive Force	IS 9000 (Part 19): 1986 RA
143	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Sine (rated force 400kgf peak bare)	IEC 60068-2-6
144	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Sine (rated force 400kgf peak bare)	QM333
145	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Sine(rated force 400kgf bare )	IS 9000 (PartVIII) RA
146	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Random(rated force 400kgf peak bare)	IEC 60068-2-64
147	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Random(rated force 400kgf peak bare)	IEC 61373
148	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Sine (rated force 400kgf peak bare)	JSS 55555
149	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Apparatus Including Sub-Assembles, Accessories And Components	Vibration: Sine(rated force 400kgf bare)	JSS 50101
150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Battery Reverse Polarity Protection	MNRE Specifications on Solar System
151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Capacity Test of Battery	MNRE Specifications on Solar System



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152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Duty Cycle Measurement of Electronics Part	MNRE Specifications on Solar System
153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Efficiency Test of Electronics Part	MNRE Specifications on Solar System
154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Indicators: Visual Inspection.	MNRE Specifications on Solar System
155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Light Output	MNRE Specifications on Solar System
156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Load Reconnect voltage	MNRE Specifications on Solar System
157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Low Voltage cut-off protection of Battery	MNRE Specifications on Solar System
158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	No load Current measurement of Electronics Part	MNRE Specifications on Solar System
159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	No load Current Protection of Electronics Part	MNRE Specifications on Solar System
160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Open Circuit Voltage measurement of PV Module under STC	MNRE Specifications on Solar System
161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Overcharge Cut-off protection of Battery	MNRE Specifications on Solar System
162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Power Output Measurement of PV Module under STC	MNRE Specifications on Solar Systems
163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Protection of Reverse Flow of Current through PV Module	MNRE Specifications on Solar System
164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	PV Module Efficiency Test	MNRE Specifications on Solar System





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165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Temperature Compensation of Electronics Part	MNRE Specifications on Solar System
166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Photo Voltaic Lighting System	Temperature Rise of Heat Sink	MNRE Specifications on Solar System
167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Bypass Diode Testing	Cl. 4.18 of IEC 61215-2
168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Damp-Heat Test	Cl. 4.13 of IEC 61215-2
169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Hail Test	Cl. 4.17 of IEC 61215-2
170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Hot-spot Endurance Test	Cl. 4.9 of IEC 61215-2
171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Humidity-Freeze Test	Cl. 4.12 of IEC 61215-2
172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Insulation Test	Cl. 4.3 of IEC 61215-2
173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Maximum Power Determination	Cl. 4.2 of IEC 61215-2
174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Measurement of Nominal Module Operating Temp.	Cl. 4.5 of IEC 61215-2
175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Measurement of Temperature Coefficients	Cl. 4.4 of IEC 61215-2
176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Outdoor Exposure Test	Cl. 4.8 of IEC 61215-2
177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Performance at Low Irradiance	Cl. 4.7 of IEC 61215-2



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178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Performance at STC and NMOT	Cl. 4.6 of IEC 61215-2
179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Robustness of Terminations Test	Cl. 4.14 of IEC 61215-2
180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Stabilization	Cl. 4.19 of IEC 61215-2
181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Static Mechanical Load Test	Cl. 4.16 of IEC 61215-2
182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Thermal Cycling Test	Cl. 4.11 of IEC 61215-2
183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Visual Inspection	Cl. 8 (a to k) of IEC 61215-1 : 2016 & Cl. 4.1 of IEC 61215-2
184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar PV Module	Wet Leakage Current Test	Cl. 4.15 of IEC 61215-2
185	ELECTRICAL- SAFETY TESTING FACILITY	Electrical apparatus in Explosive Gas Atmospheres - General Requirements	Compliance of Prototype or sample with documents	Cl. no. 25 of IEC 60079-0
186	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Charging Test (measurement of capacitance)	Cl. no. 26.14 of IEC 60079-0
187	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Compliance of prototype or sample with documents	Cl. no.25 of IS/IEC 60079-0
188	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Drop test	Cl. no. 26.4.3 of IEC 60079-0
189	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Drop test	Cl. no. 26.4.3 of IS/IEC 60079-0
190	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Ingress protection test (IP 1X to 6X & IP X1 to X7/ X8) for rotating & non-rotating machine	Cl. no. 26.4.5 of IEC 60079-0
191	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Resistance to Chemicals agents for Group I electrical apparatus	Cl. no. 26.11 of IEC 60079-0



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192	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Resistance to Chemicals agents for Group I electrical apparatus	Cl. no. 26.11 of IS/IEC 60079-0
193	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Resistance to Impact Test	Cl. no. 26.4.2 of IS/IEC 60079-0
194	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Thermal Endurance to cold (Non-metallic)	Cl. no. 26.9 of IEC 60079-0
195	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Thermal Endurance to heat (non-metallic)	Cl. no. 26.8 of IEC 60079-0
196	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Thermal Shock Test for Glass parts	Cl. no. 26.5.2 of IEC 60079-0
197	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Thermal Shock Test for Glass parts	Cl. no. 26.5.2 of IS/IEC 60079-0
198	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Torque Test for bushings	Cl. no. 26.6 of IEC 60079-0
199	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres- General Requirements	Torque Test for bushings	Cl. no. 26.6 of IS/IEC 60079-0
200	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres-General Requirements	Ingress protection test (IP 1X to 6X & IP X1 to X7/ X8) for rotating & non-rotating machines	Cl. no. 26.4.5 of IS/IEC 60079-0
201	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Charging Test (measurement of capacitance)	Cl. no. 26.14 of IS/IEC 60079-0
202	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Resistance to Impact Test	Cl. No 26.4.2 and A 3.3 of IEC 60079-0
203	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Surface resistance test of non-metallic materials (Resistance measurement after conditioning)	Cl. no. 26.13 of IEC 60079-0
204	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Surface resistance test of non-metallic materials (Resistance measurement after conditioning)	Cl. no. 26.13 of IS/IEC 60079-0
205	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Temperature Measurement	Cl. no. 26.5.1 of IEC 60079-0
206	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Temperature Measurement	Cl. no. 26.5.1 of IS/IEC 60079-0
207	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Thermal Endurance to cold (Non-metallic)	Cl. no. 26.9 of IS/IEC 60079-0:





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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
208	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus in Explosive Gas Atmospheres.- General Requirements	Thermal Endurance to heat (non-metallic)	Cl. no. 26.8 of IS/IEC 60079-0:
209	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	AC Current	IEC 60079-11: Edition 6.0 Cls. 10.10
210	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	AC Current	IS/IEC 60079-11: Cls. 10.10,
211	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	AC Voltage	IEC 60079-11: Edition 6.0 Cls. 10.10
212	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	AC Voltage	IS/IEC 60079-11: Cls. 10.10
213	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Clearance	IEC 60079-11: Edition 6.0 Cls. 6.3
214	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Clearance	IS/IEC 60079-11: Cls. 6.3
215	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Comparative tracking index(CTI)	IEC 60079-11: Edition 6.0 Cls. 6.3.9
216	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Comparative tracking index(CTI)	IS/IEC 60079-11: Cls. 6.3,8
217	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Creepage distances	IEC 60079-11: Edition 6.0 Cls. 6.2.1
218	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Creepage distances	IS/IEC 60079-11: Cls. 6.2.1,
219	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	DC Current	IEC 60079-11: Edition 6.0 Cls. 10.1.5
220	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	DC Current	IS/IEC 60079-11: Cls. 10.1.5
221	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	DC Voltage	IEC 60079-11: Edition 6.0 Cls. 7.4.4
222	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	DC Voltage	IS/IEC 60079-11: Cls. 7.4.
223	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Dielectric Withstanding Voltage (HV Test)	IEC 60079-11: Edition 6.0 Cls. 10.3
224	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Dielectric Withstanding Voltage (HV Test)	IS/IEC 60079-11: Cl.10.3
225	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Force	IEC 60079-11: Edition 6.0 Cls. 10.6.1



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226	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Force	IS/IEC 60079-11: Cls.10.6.1
227	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Marking	IEC 60079-11: Edition6.0 Cls. 12
228	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Marking	IS/IEC 60079-11: Cls. 12,
229	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test	IEC 60079-11: Edition 6.0 Cls. 10.1
230	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test	IS/IEC 60079-11: Cls.10.1,
231	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test : DC Current	IEC 60079-11: Edition 6.0 Cls. 10.1
232	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark test, DC Current	IS/IEC 60079-11: Cl. no.10.1
233	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test: Gas Mixture (Vol%)	IEC 60079-11: Edition 6.0 Cls. 10.1
234	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test: Gas Mixture (Vol%)	IS/IEC 60079-11: Cls.10.1
235	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test: Time	IEC 60079-11: Edition 6.0 Cls. 10.1
236	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Spark Test: Time	IS/IEC 60079-11: Cls.10.1,
237	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Temperature rise test of battery	IEC 60079-11 Edition 6.0 Cl. 10.5.3
238	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 11, Equipment Protection by Intrinsic Safety 'i',	Temperature rise test of battery	IS/IEC 60079-11 Cl. 10.5.3
239	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nR',	Electric Strength Test	IEC 60079-15: Clause 6.2
240	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nR',	Surface Temperature	IEC 60079-15: Cls. 5
241	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nA' & 'nR',	Clearance	IS/IEC 60079-15: Clause 6.4
242	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nA' & 'nR',	Creepage distance	IS/IEC 60079-15: Clause 6.4
243	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nA' & 'nR',	Electric Strength Test	IS/IEC 60079-15: Clause.6.5





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244	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection by Type of Protection 'nA' & 'nR',	Radial Air Gap	IS/IEC 60079-15: Clause.8
245	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection Protection by Type of 'nR',	Test for restricted Breathing enclosure	IEC 60079-15: Cls. 11.3
246	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection Protection by Type of 'nA' & 'nR',	Comparative tracking Index(CTI)	Table 3 of IS/ IEC 60079-15
247	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection Protection by Type of 'nA' & 'nR',	Surface Temperature	IS/IEC 60079-15: Cls. 5
248	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection Protection by Type of 'nA' & 'nR',	Test for restricted Breathing enclosure	IS/IEC 60079-15: Ed.4.0, Cls 22.6
249	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmosphere Part 15, Equipment Protection Protection by Type of 'nA' & 'nR',	Thermal Endurance to Heat	IS/IEC 60079-15: Ed.4.0, Cls. 22.3.1.1
250	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Cage rotor construction	IS/IEC 60079-7: Cls. 6.2.3.2,
251	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Cage rotor construction	IS/IEC 60079-7: Ed.5.0, Cls. 6.2.3.2
252	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Clearance	IS/IEC 60079-7: Cls. 4,
253	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Clearance	IS/IEC 60079-7: Ed 5.0, Cls 4
254	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Conductor dimension	IS/IEC 60079-7: Cls. 4,
255	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Conductor dimension	IS/IEC 60079-7: Ed 5.0, Cls 4
256	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Creepage distance	IS/IEC 60079-7: Cls. 4,
257	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Creepage distance	IS/IEC 60079-7: Ed 5.0, Cls 4
258	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Determination of starting current ratio	IEC 60079-7: Ed.5.0, Cls. 6.2.1 Annexure A
259	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Determination of starting current ratio	IS/IEC 60079-7: Cls. 6.2.1, & Annexure A
260	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Determination of Time tE	IS/IEC 60079-7: Annexure A
261	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Determination of Time tE	IS/IEC 60079-7: Ed.5.0, Annexure A





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262	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Dielectric Strength Test	IS/IEC 60079-7: Cls. 6.1
263	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Dielectric Strength Test	IS/IEC 60079-7: Ed 5.0, Cls 6.1
264	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	General Purpose connection and junction boxes measurement of temperature and power dissipated	IS/IEC 60079-7: Cls. 6.7,
265	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	General Purpose connection and junction boxes measurement of temperature and power dissipated	IS/IEC 60079-7: Ed.5.0, Cls. 6.8
266	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Supplementary requirements	IS/IEC 60079-7: Cls. 5,
267	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 7 Equipment Protection by Increased Safety "e"	Supplementary requirements	IS/IEC 60079-7: Ed 5.0, Cls 5
268	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Determination of explosion Pressure (reference pressure)	IS/IEC 60079-1: Cl. no. 15.1.2
269	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Determination of explosion Pressure (reference pressure)	IS/IEC 60079-1: Cl. no. 15.2.2
270	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Flammability Test - Non Metallic Parts	IS/IEC 60079-1: Cl. no. 19.3.2
271	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Impact Test for Ex thread adapters	IS/IEC 60079-1: Edition 7.0 Cls. C 3.4.2
272	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Impact Test for Ex thread adapters	IS/IEC 60079-1: Cls. C 3.4.2
273	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test - 3 X Ref Pressure	IS/IEC 60079-1: Cl. no. 15.2.3.2
274	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test - 1.5 X Ref. Pressure, 4 X Ref. Pressure	IS/IEC 60079-1: Cl. no. 15.1.3.1
275	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test - 1.5 X Ref. Pressure, 4 X Ref. Pressure	IS/IEC 60079-1: Cl. no. 15.2.3.2
276	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex stopping plugs/Blanking elements	IS/IEC 60079-1: 2014 Edition 7.0 Cls. C 3.3.2
277	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex stopping plugs/Blanking elements	IS/IEC 60079-1: Cl. no. C 3.3.2



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278	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over pressure test for Ex thread adaptors	IS/IEC 60079-1: Cls. C 3.4.3
279	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over pressure test for Ex thread adaptors	IS/IEC 60079-1: Edition 7.0 Cls. C 3.4.3
280	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex-component Enclosures	IS/IEC 60079-1: Cls. D.3.7
281	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Over Pressure Test for Ex-component Enclosures	IS/IEC 60079-1: Edition 7.0 Cls. D 3.7
282	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Pressure Determination with Obstruction Plate	IS/IEC 60079-1: Cls. D.3.6
283	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Pressure Determination with Obstruction Plate	IS/IEC 60079-1: Edition 7.0 Cl. D 3.6
284	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Test for Non- Transmission of an internal ignition	IS/IEC 60079-1: Cl. 15.3
285	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Test for Non- Transmission of an internal ignition	IS/IEC 60079-1: Cl. no. 15.2
286	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Tests for flameproofness including ability to withstand pressure, Erosion by flame and Non Transmission of internal ignition	IS/IEC 60079-1: Cl no.. 19.3 & Cl. no. 19.4
287	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Tests for flameproofness including ability to withstand pressure, Erosion by flame and Non Transmission of internal ignition	IS/IEC 60079-1: Cl. no. 19.3.1
288	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex stopping plugs/Blanking elements	IS/IEC 60079-1 (Cl. C 3.3.1)
289	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex stopping plugs/Blanking elements	IS/IEC 60079-1: Cl. no. C 3.3.1
290	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex thread adapters (Torque test)	IS/IEC 60079-1 (Cl. C 3.4.1)
291	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"	Torque Test for Ex thread adapters (Torque test)	IS/IEC 60079-1: Cls. C 3.4.1
292	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test , Cl : 6.10.2.5	IEC 62052-31:2015, Edition 1.0





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293	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Screws , current carrying parts & connectors cl. 18	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
294	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Clearance and Creepage distances cl.13	IEC 60065:2014-06/ IS 616
295	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements: Amplifiers / Optical Disc Players with built in amplifiers; Power adapter for Audio, Video & similar Electronic apparatus; Loud speakers / Head phones;	Resistance to fire cl.20	IEC 60065:2014-06/ IS 616
296	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Components cl.14	IEC 60065:2014-06/ IS 616
297	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Constructional requirements with regard to the protection against electric shock cl.8	IEC 60065:2014-06/ IS 616
298	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Insulation requirements cl.10	IEC 60065:2014-06/ IS 616
299	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electric shock hazard under normal operating conditions cl.9.1.7	IEC 60065:2014-06/ IS 616
300	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Mechanical strength of picture tube and protection against the effects of implosion cl.18	IEC 60065:2014-06/ IS 616
301	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Hazardous radiation cl. 6.1	IEC 60065:2014-06/ IS 616
302	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Heating under normal operating conditions cl. 7	IEC 60065:2014-06/ IS 616
303	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Constructional requirements with regard to the protection against electric shock cl.8	IEC 60065:2014-06/ IS 616
304	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electric shock hazard under normal operating conditions cl.9	IEC 60065:2014-06/ IS 616
305	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Electrical connections and mechanical fixings cl.17	IEC 60065:2014-06/ IS 616
306	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	External Flexible Cords cl.16	IEC 60065:2014-06/ IS 616
307	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Fault conditions Cl.11	IEC 60065:2014-06/ IS 616





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308	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Fault conditions Cl.11	IEC 60065:2014-06/ IS 616
309	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Impact Test Cl.12.7.3.5	IEC 60065:2014-06/ IS 616
310	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Marking cl. 5	IEC 60065:2014-06/ IS 616
311	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Provision for protective earthing cl.15.2	IEC 60065:2014-06/ IS 616
312	ELECTRONICS- SAFETY TESTING FACILITY	Audio, Video And Similar Electronic Apparatus - Safety Requirements	Stability and mechanical Hazards cl.19	IEC 60065:2014-06/ IS 616
313	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test , Cl : 6.10.4.4.2.2	IEC 62052-31 (Edition 1.0)
314	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test , Cl : 6.10.4.4.2.2	IEC 62052-31 (Edition 1.0)
315	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	A.C power frequency voltage test , Cl : 6.10.2.5	IEC 62052-31 (Edition 1.0)
316	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Clearances , Cl: 6.7.2.2	IEC 61010-1 (Edition 3.0)
317	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Components and subassemblies , Cl: 13.0	IEC 62052-31 (Edition 1.0)
318	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Connection to External Circuit : Cl : 6.6	IEC 61010-1 (Edition 1.0)
319	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Creepage distances , Cl : 6.7.2.3	IEC 62052-31 (Edition 1.0)
320	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	DC voltage test Cl : 6.10.2.6	IEC 62052-31 (Edition 1.0)
321	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Dielectric test on sub - assemblies , Cl : 6.10.4.4	IEC 62052-31 (Edition 1.0)
322	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Equipment temperature limits and resistance to heat, Cl : 10.0	IEC 62052-31 (Edition 1.0)



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323	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Humidity treatment Cl : 6.10.4.2	IEC 62052-31 (Edition 1.0)
324	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Humidity treatment : Cl : 6.10.4.2	IEC 62052-31
325	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Impulse voltage Cl : 4.4	IEC 62052-31 (Edition 1.0)
326	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Impulse voltage test , Cl : 6.10.4.3.3	IEC 62052-31 (Edition 1.0)
327	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Information & Marking requirements , cl : 5.0	IEC 62052-31 (Edition 1.0)
328	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Insulation Requirements	IEC 62052-31 (Edition 1.0)
329	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Limit values for Accessibility parts Cl: 6.3	IEC 62052-31 (Edition 1.0)
330	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Long term over voltage test , Cl : 6.10.3.2	IEC 62052-31 (Edition 1.0)
331	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Non metallic enclosure, Cl : 10.5.1	IEC 62052-31 (Edition 1.0)
332	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Primary means of Protection, Cl : 6.4	IEC 62052-31 (Edition 1.0)
333	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against Electric Shock, Cl : 6.0	IEC 62052-31 (Edition 1.0)
334	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against liberated gases and substances , explosion and implosion , Cl : 12.0	IEC 62052-31 (Edition 1.0)
335	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against mechanical hazards, Cl: 7.0	IEC 62052-31 (Edition 1.0)





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336	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against penetration of dust & water , Cl : 11.0	IEC 62052-31 (Edition 1.0)
337	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protection against spread of fire , Cl : 9.0	IEC 62052-31 (Edition 1.0)
338	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Protective Bonding : Additional means of protection , Cl : 6.5.2	IEC 62052-31 (Edition 1.0)
339	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Provision for lifting and carrying, Cl : 7.3	IEC 62052-31 (Edition 1.0)
340	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Resistance to mechanical stresses , Cl : 8.0	IEC 62052-31 (Edition 1.0)
341	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Risk assessment, Cl : 15.0	IEC 62052-31 (Edition 1.0)
342	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Sharp edges, Cl : 7.2	IEC 62052-31 (Edition 1.0)
343	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Spring hammer test, Cl : 8.2	IEC 62052-31 (Edition 1.0)
344	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Temperature measurement of heating equipment	IEC 62052-31 (Edition 1.0)
345	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- general requirements, tests and test conditions- Part 31: Product safety requirements and tests	Tracking Index , Cl : 6.7.2.3	IEC 62052-31 (Edition 1.0)
346	ELECTRONICS- SAFETY TESTING FACILITY	Electricity metering equipment (AC)- General requirements, tests and test conditions-Part 31: Product safety requirement and tests	Accessibility, Cl : 6.2	IEC 62052-31 (Edition 1.0)
347	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Abnormal operation cl.19.7 (maximum winding temperature)	IEC 60335-1:2010+AMD1:2013+AMD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014+AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008





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348	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Clearances, Creepage distances and solid Insulation. cl.29	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:200
349	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Components Cl. 24	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
350	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Constructions cl.22	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
351	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Electric strength cl. 16	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
352	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Electric strength at operating temperature cl. 16.3	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008



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353	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Endurance cl.18	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
354	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Heating cl. 11	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
355	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Internal wiring cl.23	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
356	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Leakage current and electric strength cl. 16	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
357	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Leakage current and electric strength at operating temperature cl. 13	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008



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358	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Marking and Instructions cl. 7	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
359	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Mechanical strength cl.21	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
360	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Moisture resistance cl. 15 Moisture resistance cl. 15	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
361	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Overload protection of transformers and associated circuits cl.17	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
362	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Power input and current cl. 10	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008





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363	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Power input and current cl. 10	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
364	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Protection against access to live parts cl. 8	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
365	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Provision for earthing Cl 27	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
366	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Radiation, Toxicity and similar Hazards cl.32	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
367	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Resistance to heat and fire cl. 30	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV, IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008



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368	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Resistance to rusting cl. 31	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
369	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Screws and connection cl. 28	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
370	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Stability and mechanical hazards CI 20	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
371	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Starting of motor operated appliances cl. 9	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
372	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Supply connections and external flexible cords cl. 25	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008



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373	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Terminals for external conductors cl. 26	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
374	ELECTRONICS- SAFETY TESTING FACILITY	House Hold and Similar Electrical Appliances- Safety- Part 1- General Requirements, Part 2-25: Particular requirements for Microwave Ovens, including combination Micro Ovens & Part 2-26: Clocks	Transient Over Voltages cl. 14	IEC 60335-1:2010+AMD1:2013+A MD2:2016 CSV, IEC 60335-2-25:2010+AMD1:2014 +AMD2:2015 CSV, IEC 60335-2-26:2010+AMD1:2008 CSV , IS 302-2-26:2014, IS 302-2-25:2014, IS 302-1:2008
375	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to cable distribution system cl.7	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV, IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
376	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to cable distribution system cl.7.4.3 (impulse test)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV, IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
377	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks cl.6	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV, IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
378	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks cl.6.2.2.1 (impulse test)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV, IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )





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379	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Connection to telecommunication networks cl.6.2.2.3	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
380	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Durability cl.1.7.11	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015 (Reaffirmed 2016 )
381	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions cl.5	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV IS13252(Part 1):2010 ( Reaffirmed 2016 )
382	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions cl.5.1 (Touch current and protective conductor current)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
383	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Electrical requirements and simulated abnormal conditions cl.5.2 (Electric strength)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
384	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Input current cl.1.6.2	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
385	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Insulation of conductors cl.3.1.4	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )



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386	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Physical requirements cl. 4	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
387	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Physical requirements cl. 4	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV IS13252(Part 1):2010 ( Reaffirmed 2016 )
388	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Physical requirements cl. 4.2 (Mechanical strength)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
389	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Power interface/ Input current cl.1.6.2	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
390	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards cl. 2	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
391	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- Safety Part 1 General requirements	Protection from hazards cl. 2	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV IS13252(Part 1):2010 ( Reaffirmed 2016 )
392	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards cl. 2.1.1.1 (Access to energized parts)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
393	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from hazards cl. 2.1.1.1 (Access to energized parts)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )



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394	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Protection from Hazards, Cl. 2	IEC 60950-1:2005+AMD1:2009+A MD2:2013CSV IS13252(Part 1):2010 ( Reaffirmed 2016 )
395	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Temperature limits for materials cl. 4. 5.3	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
396	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply cl.3	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015 RA
397	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply cl.3.1.4 (Insulation of conductors)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
398	ELECTRONICS- SAFETY TESTING FACILITY	Information technology equipment- safety Part 1 General requirements	Wiring , connections and supply cl.3.2.2 (Multiple supply connections)	IEC 60950-1:2005+AMD1:2009+A MD2:2013 CSV,IS13252(Part 1):2010 + AMD1:2013+AMD2:2015( Reaffirmed 2016 )
399	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Components cl. 14	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
400	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Creepage & clearance cl. 13	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
401	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Electric strength cl. 12	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
402	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Marking , CL 7.0	IEC 61347-2-13:2015+AMD1:2017 CSV;IS :15885(PART2/SEC13:2012) REAFFIRME 2017





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403	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Moisture Resistance & Insulation Resistance cl. 11	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
404	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Moisture Resistance & Insulation Resistance cl. 11	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
405	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Protection against accidental contact with live parts cl. 8	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
406	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Provision for earthing cl. 10	IS 13021 (Pt. I):1991/ IEC 61347-2-3:2011-05 IEC 61347-2-13:2014-09 IS15885(Part 2/Sec 13):2012
407	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Resistance to corrosion cl. 20	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
408	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Resistance to heat & fire cl. 19	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
409	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Resistance to heat & fire cl. 19	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
410	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Screws , current carrying parts & connectors cl. 18	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
411	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Terminal cl. 9	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
412	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Terminal cl. 9	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )



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413	ELECTRONICS- SAFETY TESTING FACILITY	Lamp Controlgear- Part 2-13: Particular requirements for DC or AC supplied Electronic Control gear for LED Modules	Transformer heating cl. 15	IEC 61347-2-13:2015+AMD1:2017 CSV ,IS 15885(Part 2/Sec 13):2012 ( REAFFIRMED :2017 )
414	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Terminals cl. 10	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
415	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Construction cl. 4	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
416	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Creepage distances and clearances cl. 11	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
417	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Creepage distances and clearances cl. 11	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
418	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Endurance tests and thermal test cl. 12	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012



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419	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Insulation resistance and electric strength, touch current and protective conductor current, cl. 10.0	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
420	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Marking cl. 6	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
421	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Protection for earthing cl. 7	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
422	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Protective against electric shock cl. 8	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
423	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Resistance of tracking cl. 13.4	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
424	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Resistance to Dust, solid objects and Moisture cl. 9	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 ) / IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012





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425	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Resistance to heat and fire cl. 13.2, 13.3	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
426	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Screw less terminals and electrical connections cl. 15	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
427	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Screw terminals cl. 14	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
428	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Screw terminals cl. 14	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
429	ELECTRONICS- SAFETY TESTING FACILITY	Luminaries, Part 1 General requirements and tests	Screwless terminal and Electrical connections cl.15	IEC 60598-1:2014+AMD1:2017 CSV / IS 10322-1 :2014 ( Reaffirmed 2017 )/ IEC 60598-2-1:2014 + AMD1:2017 CSV/ IEC 60598-2-3:2011-11/ IEC 60598-2-5 :2015-08 IS10322 (part 5/ Sec-1): 2012
430	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Circuits or components used as Transient over voltage limiting devices , cl no. 14.8	IEC 61010-1 (Edition 3.0)
431	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Clearances and creepage distances, Cl : 6.7.1.2	IEC 62052-31 (Edition 3.0)
432	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Components and subassemblies , Cl: 14.0	IEC 61010-1 (Edition 3.0)
433	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Connection to External Circuit : Cl : 6.6	IEC 62052-31 (Edition 1.0)



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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
434	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Creepage distances , Cl : 6.7.2.3	IEC 61010-1 (Edition 3.0)
435	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for Electrical equipment for measurement, control and laboratory use	Determination of accessible parts, Cl : 6.2	IEC 61010-1 (Edition 3.0)
436	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Drop test , cl no. 8.3	IEC 61010-1 (Edition 3.0)
437	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Dynamic test, cl no. 8.2.2	IEC 61010-1 (Edition 3.0)
438	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Hazards resulting from application , cl no. 16.0	IEC 61010-1 (Edition 3.0)
439	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Information & Marking requirements , cl : 5.0	IEC 61010-1 (Edition 3.0)
440	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Insulation Requirements	IEC 61010-1 (Edition 3.0)
441	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Limit values for Accessibility parts Cl: 6.3	IEC 61010-1 (Edition 3.0)
442	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Marking and documentation, Cl : 5	IEC 61010-1 (Edition 3.0)
443	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Primary means of Protection , Cl : 6.4	IEC 61010-1 (Edition 3.0)
444	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Procedure for voltage tests, Cl : 6.8	IEC 61010-1 (Edition 3.0)
445	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for Electrical equipment for measurement, control and laboratory use	Protection against electric shock , Cl : 6.0	IEC 61010-1 (Edition 3.0)
446	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against electric shock, Cl : 6.0	IEC 61010-1 (Edition 3.0)
447	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against Electric Shock, Cl : 6.0	IEC 61010-1 (Edition 3.0)
448	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against hazards from liquids, Cl : 11.0	IEC 61010-1 (Edition 3.0)
449	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against hazards from liquids, Cl : 11.2	IEC 61010-1 (Edition 3.0)
450	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against liberated gases and substances, explosion and implosion, cl no. 13	IEC 61010-1 (Edition 3.0)
451	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against mechanical hazards, Cl: 7.0	IEC 61010-1 (Edition 3.0)





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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
452	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Protection against spread of fire, Cl : 9.0	IEC 61010-1 (Edition 3.0)
453	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to heat, Cl : 10.0	IEC 61010-1 (Edition 3.0)
454	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to mechanical stresses , Cl : 8.0	IEC 61010-1 (Edition 3.0)
455	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Resistance to mechanical stresses , Cl : 8.0	IEC 61010-1 (Edition 3.0)
456	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Risk assessment, Cl : 17.0	IEC 61010-1 (Edition 3.0)
457	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Static test , cl no. 8.2.1	IEC 61010-1 (Edition 3.0)
458	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Temperature Cl : 4.4.4.2	IEC 61010-1 (Edition 3.0)
459	ELECTRONICS- SAFETY TESTING FACILITY	Safety requirements for electrical equipment for measurement, control and laboratory use	Testing in single fault conditions Cl : 4.4	IEC 61010-1 (Edition 3.0)
460	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Marking cl. 5	IS 16102 (Part 1): 2012 RA
461	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Cap temperature cl. 10	IS 16102 (Part 1): 2012 RA
462	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Creepage distances and clearances cl. 14	IS 16102 (Part 1): 2012 RA
463	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Fault Condition cl. 13	IS 16102 (Part 1): 2012 RA
464	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Insulation resistance and electric strength after humidity treatment cl. 8.1.1 & cl. 8..2	IS 16102 (Part 1): 2012 RA
465	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Interchangeability cl. 6	IS 16102 (Part 1): 2012 RA
466	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Mechanical Strength cl. 9	IS 16102 (Part 1): 2012 RA
467	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Protection against Electric Shock cl. 7	IS 16102 (Part 1): 2012 RA
468	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Resistance to flame and ignition cl. 12	IS 16102 (Part 1): 2012 RA
469	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Resistance to heat cl. 11 (Ball Pressure)	IS 16102 (Part 1): 2012 RA





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470	ELECTRONICS- SAFETY TESTING FACILITY	Self Ballasted LED Lamps for general Lighting Services Part 1 Safety requirements	Resistance to heat cl. 11 (Ball Pressure)	IS 16102 (Part 1): 2012 RA
471	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to telecommunication networks cl.9	IS 16242 (Part 1)
472	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Connection to telecommunication networks cl.9	IS 16242 (Part 1)
473	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Electrical requirements and simulated abnormal conditions cl.8	IS 16242 (Part 1)
474	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Marking cl. 4.7	IS 16242 (Part 1)
475	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Over current and earth fault condition CI 5.5	IS 16242 (Part 1)
476	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Over current and earth fault condition CI 5.5	IS 16242 (Part 1)
477	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements cl. 7	IS 16242 (Part 1)
478	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements cl. 7	IS 16242 (Part 1)
479	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Physical requirements cl. 7	IS 16242 (Part 1)
480	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protection against electric shock and electrical hazard cl.5.1	IS 16242 (Part 1)
481	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Protective Earthing and bonding CI 5.3.2 & 5.3.3	IS 16242 (Part 1)
482	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Requirement of auxiliary circuits CI 5.2	IS 16242 (Part 1)
483	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Requirement of auxiliary circuits CI 5.2	IS 16242 (Part 1)
484	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Safety interlock CI 5.6	IS 16242 (Part 1)
485	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Safety interlock CI 5.6	IS 16242 (Part 1)
486	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply cl. 6	IS 16242 (Part 1)



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487	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply cl. 6	IS 16242 (Part 1)
488	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply cl. 6	IS 16242 (Part 1)
489	ELECTRONICS- SAFETY TESTING FACILITY	Uninterruptible Power Supply (UPS) Part 1 General & safety requirements for UPS	Wiring, connections and supply cl. 6	IS 16242(Part 1)