



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	MATRIX TEST LABS, PLOT NO. 28, BADLI INDUSTRIAL AREA, DELHI, INDIA	<b>Page No</b>	1 of 100
<b>Accreditation Standard</b>	ISO/IEC 17025:2017	<b>Last Amended on</b>	-
<b>Certificate Number</b>	TC-6563		
<b>Validity</b>	29/09/2023 to 28/09/2025		

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	Electrically Propelled Road Vehicles – Dimensions and Designation of Secondary Lithium-Ion Cells	Designation of cell	Cl. 5 IS 16827 : 2018 ISO/IEC PAS 16898
2	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Cell and battery designation and marking	Cl. 5 IS 16048 (Part 2)
3	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Charge (capacity) retention	CL. 7.4 IS 16048 (Part 2)
4	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Charge (Capacity) Retention	Cl. 7.4 IS 16048 (Part 2)
5	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Charge acceptance at +55 °C for LT, MT or HT cylindrical cells	Cl. 7.11 IS 16048 (Part 2)
6	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Charging procedure for test purposes	Cl. 7.2 IS 16048 (Part 2)
7	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Dimenions	Cl. 6 IS 16048 (Part 2)
8	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Dimenions	Cl. 6 IS 16048 (Part 2)
9	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Dimensions	Cl. 6 IS 16048 (Part 2)
10	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Discharge performance at 0 °C	CL. 7.3.3 IS 16048 (Part 2)
11	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Discharge performance at 20 °C	Cl. 7.3.2 IS 16048 (Part 2)
12	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Discharge performance for rapid charge cells (R cells)	CL. 7.3.4 IS 16048 (Part 2)
13	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Endurance	Cl. 7.5 IS 16048 (Part 2)



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14	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	General	Cl. 7.1 IS 16048 (Part 2)
15	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	General	Cl. 7.3.1 IS 16048 (Part 2)
16	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Mechanical Tests	CL. 8 IS 16048 (Part 2)
17	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Overcharge	Cl. 7.7 IS 16048 (Part 2)
18	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Safety device operation	Cl. 7.8 IS 16048 (Part 2)
19	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Safety requirements	Cl. 9 IS 16048 (Part 2)
20	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Surface temperature limitation device operation (for S cell only)	Cl. 7.9 IS 16048 (Part 2)
21	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Trickle charge acceptance for JT cylindrical cells	Cl. 7.12 IS 16048 (Part 2)
22	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Type approval and batch acceptance	Cl. 10 IS 16048 (Part 2)
23	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles — Dimensions and Designation of Secondary Lithium-Ion Cells	Designation of cell	Cl. 5 IS 16827 : 2018 ISO/IEC PAS 16898
24	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles — Dimensions and Designation of Secondary Lithium-Ion Cells	Designation of cell	Cl. 5 IS 16827 : 2018 ISO/IEC PAS 16898
25	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles — Dimensions and Designation of Secondary Lithium-Ion Cells	Shape of construction and constituent parts of secondary lithium-ion cell	Cl. 4 IS 16827 : 2018 ISO/IEC PAS 16898
26	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles - Dimensions and Designation of Secondary Lithium-Ion Cells	Measurement conditions	Cl. 6 IS 16827 : 2018 ISO/IEC PAS 16898
27	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles - Dimensions and Designation of Secondary Lithium-Ion Cells	Shape of construction and constituent parts of secondary lithium-ion cell	Cl. 4 IS 16827 : 2018 ISO/IEC PAS 16898
28	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles- Dimensions and Designation of Secondary Lithium-Ion Cells	Dimensions for the selected cell design	Cl. 7 IS 16827 : 2018 ISO/IEC PAS 16898



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29	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles Dimensions and Designation of Secondary Lithium-Ion Cells	Shape of construction and constituent parts of secondary lithium-ion cell	cl 4, IS 16827: 2018 / ISO 16898: 2012
30	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles Dimensions and Designation of Secondary Lithium-Ion Cells	Shape of construction and constituent parts of secondary lithium-ion cell	Cl. 4 IS 16827 : 2018 ISO/IEC PAS 16898
31	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles - Dimensions and Designation of Secondary Lithium-Ion Cells	Shape of construction and constituent parts of secondary lithium-ion cell	Cl. 4 IS 16827 : 2018ISO/IEC PAS 16898
32	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles Dimensions and Designation of Secondary Lithium-Ion Cells	Designation of cell	Cl. 5 IS 16827 : 2018 ISO/IEC PAS 16898
33	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Accuracy of measurement equipment and measured values	Cl. 5.1.2 IS 17855
34	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Accuracy of measurement equipment and measured values	Cl. 5.1.2 ISO 12405-4
35	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge rates- Purpose	Cl. 7.2.1 ISO 12405-4
36	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge rates- Purpose	Cl. 7.2.1 IS 17855
37	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge rates- Requirements	Cl. 7.2.3 IS 17855
38	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge rates- Requirements	Cl. 7.2.3 ISO 12405-4
39	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge- Test Procedure	Cl. 7.2.2 IS 17855
40	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at different temperatures and discharge- Test Procedure	Cl. 7.2.2 ISO 12405-4
41	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at RT- Determination of rated capacity	Cl. 7.1.3 IS 17855
42	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Energy and capacity at RT- Determination of rated capacity	Cl. 7.1.3 ISO 12405-4



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43	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Energy and capacity at RT-Purpose	Cl. 7.1.1 IS 17855
44	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Energy and capacity at RT-Test Procedures	Cl. 7.1.2 IS 17855
45	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Energy and capacity at RT- test Procedures	Cl. 7.1.2 ISO 12405-4
46	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	General conditions-Prerequisites	Cl. 5.1.1 IS 17855
47	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	General Conditions-Prerequisites	Cl. 5.1.1 ISO 12405-4
48	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preconditioning cycles-purpose	Cl. 6.1.1 IS 17855
49	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	preconditioning cycles-Purpose	Cl. 6.1.1 ISO 12405-4
50	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preconditioning cycles- Test Procedures	Cl. 6.1.2 IS 17855
51	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preconditioning cycles- Test Procedures	Cl. 6.1.2 ISO 12405-4
52	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preparation of battery pack	Cl. 5.4.1 IS 17855
53	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preparation of battery pack	Cl. 5.4.1 ISO 12405-4
54	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preparation of battery system	CL. 5.4.2 IS 17855
55	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Preparation of battery system	CL. 5.4.2 ISO 12405-4
56	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems-Performance Testing	Standard Cycle (SC)- Test Procedures	Cl. 6.2.2 IS 17855



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57	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Standard cycle (SC)- Test Procedures	Cl. 6.2.2 ISO 12405-4
58	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Standard cycle- Purpose	Cl. 6.2.1 IS 17855
59	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Standard Cycle- Purpose	Cl. 6.2.1 ISO 12405-4
60	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Test sequence plan	Cl. 5.2 IS 17855
61	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Test sequence plan	Cl. 5.2 ISO 12405-4
62	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Tests (informative)	CL. 5.3 IS 17855
63	ELECTRICAL- CELLS & BATTERIES	Electrically Propelled Road Vehicles-Test Specification for Lithium-ion Traction Battery Packs and Systems- Performance Testing	Tests (informative)	Cl. 5.3 ISO 12405-4
64	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Altitude simulation Test	Cl. 38.3.4.1 UN 38.3 (seventh revised edition )
65	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	External Short Circuit Test	Cl. 38.3.4.5 UN 38.3 (seventh revised edition )
66	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Forced Discharge Test	Cl. 38.3.4.8 UN 38.3 (seventh revised edition )
67	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Impact Test	Cl. 38.3.4.6.2 UN 38.3 (seventh revised edition )
68	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Overcharge Test	Cl. 38.3.4.7 UN 38.3 (seventh revised edition )
69	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Shock Test	Cl. 38.3.4.4 UN 38.3 (seventh revised edition )
70	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Thermal Test	Cl. 38.3.4.2 UN 38.3 (seventh revised edition )
71	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Vibration Test	Cl. 38.3.4.3 UN 38.3 (seventh revised edition )
72	ELECTRICAL- CELLS & BATTERIES	Lithium metal and lithium ion cells and batteries	Crush Test	Cl. 38.3.4.6.3 UN 38.3 (seventh revised edition )



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73	ELECTRICAL- CELLS & BATTERIES	Preconditioning cycles- Test Procedures	Energy and capacity at Rt- Purpose	Cl. 7.1.1 ISO 12405-4
74	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Display and storage	Cl. 7.6 IS 6303 (Part 4):2013 (Reaff : 2017)/ IEC 60086-4
75	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Disposal	Cl. 7.7 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
76	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Evaluation and report	Cl. 6.7 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
77	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Evaluation of test criteria	Cl. 6.2 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
78	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	General	Cl. 6.1 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
79	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Handling of battery cartons	Cl. 7.4 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
80	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Information to be given in the relevant specification (informative)	Cl. 6.6 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
81	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Instructions for use	CL. 8 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
82	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Marking	Cl. 9 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
83	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Packaging	Cl. 7.3 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
84	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Safety precautions during design of equipment	Cl. 7.1 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
85	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Safety precautions during handling of batteries	Cl. 7.2 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
86	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test A: Altitude	Cl. 6.4.1 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
87	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test C: Vibration	Cl. 6.4.3 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
88	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test D: Shock	Cl. 6.4.4 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
89	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test E: External short circuit	Cl. 6.5.1 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
90	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test F: Impact test	Cl. 6.5.2 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4



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91	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test G: Crush	CL. 6.5.3 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
92	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test H: Forced discharge	Cl. 6.5.4 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
93	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test I: Abnormal Charging	Cl. 6.5.5 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
94	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test J: Free fall	Cl. 6.5.6 IS 6303 (Part 4):2013 (Reaff: 2017) / IEC 60086-4
95	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test K: Thermal Abuse	Cl. 6.5.7 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
96	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test L: Incorrect Installation	Cl. 6.5.8 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
97	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Test M: Overdischarge	Cl. 6.5.9 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
98	ELECTRICAL- CELLS & BATTERIES	Primary lithium Batteries	Tests and requirements - Overview	Cl. 6.3 IS 6303 (Part 4):2013 (Reaff: 2017)/ IEC 60086-4
99	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL CADMIUM	Dimensions	Cl. 6 IS 16048 (Part 1)
100	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Button cells or batteries storage, small prismatic cells or batteries storage, cylindrical cells or batteries storage	Cl. 7.9 IS 16048 (Part 1)
101	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Dimensions	Cl 6 IS 16048 (Part 1)
102	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Dimensions	Cl. 6 16048 (Part 1)
103	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Discharge performance for rapid charge cells (R cells)	Cl.7.3.3 IS 16048 (Part 1)
104	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES " PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Overcharge	Cl. 7.7 IS 16048 (Part 1)
105	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Charge (Capacity) Retention	CL. 7.4 IS 16048 (Part 1)



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106	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Charge (Capacity) Retention	Cl. 7.4 IS 16048 (Part 1)
107	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Discharge performance at -18 Å°C	Cl. 7.3.2 IS 16048 (Part 1)
108	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Discharge performance at 20°C	Cl. 7.3.1 IS 16048 (Part 1)
109	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Endurance	Cl. 7.5 IS 16048 (Part 1)
110	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Mechanical tests	Cl 8 IS 16048 (Part 1)
111	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Type approval and batch acceptance	Cl. 10 IS 16048 (Part 1)
112	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Cell and battery designation and marking	Cl. 5 IS 16048 (Part 1)
113	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Charge (Capacity) Retention	Cl. 7.4 IS 16048 (Part 1)
114	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Charging procedure for test purposes	Cl. 7.2 IS 16048 (Part 1)
115	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Dimensions	Cl. 6 IS 16048 (Part 1)
116	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Safety device operation	Cl. 7.8 IS 16048 (Part 1)
117	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Dimensions	Cl. 6 IS 16048 (Part 2)
118	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Dimensions	Cl. 6 IS 16048 (Part 2)
119	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes Secondary Lithium Cells and Batteries for Use in Industrial Applications	Dimensions	Cl. 7.3.1 IS 16822 : 2019/ IEC 62620





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120	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes Secondary Lithium Cells and Batteries for Use in Industrial Applications	Dimensions	Cl. 7.3.1 IS 16822 : 2019/ IEC 62620
121	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Charge acceptance at +55°C for LT, MT or HT cylindrical cells	Cl. 7.10 IS 16048 (Part 1)
122	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS : NICKEL-CADMIUM	Internal resistance	Cl. 7.12 IS 16048 (Part 1)
123	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Battery safety system	Cl. 8 IS 16805: 2018 / IEC 62619
124	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Charging procedures for test purposes	CL. 7.1 IS 16805: 2018 / IEC 62619
125	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Considerations for internal short circuit-Design Evaluation	Cl. 7.3 IS 16805: 2018 / IEC 62619
126	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	External Short Circuit Test (Cell or cell block)	Cl. 7.2.1 IS 16805: 2018 / IEC 62619
127	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Forced discharge test (cell or cell block)	Cl. 7.2.6 IS 16805: 2018 / IEC 62619
128	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	General safety considerations	Cl. 5 IS 16805: 2018 / IEC 62619
129	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Impact Test (Cell or Cell Block)	Cl. 7.2.2 IS 16805: 2018 / IEC 62619
130	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Information for safety	Cl. 9 IS 16805: 2018 / IEC 62619
131	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Marking and designation	Cl. 10 IS 16805: 2018 / IEC 62619
132	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Over charge test (Cell or cell block)	Cl. 7.2.5 IS 16805: 2018 / IEC 62619
133	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Parameter measurement tolerances	Cl. 4 IS 16805: 2018 / IEC 62619



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134	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Thermal Abuse test (Cell or Cell block)	Cl. 7.2.4 IS 16805: 2018 / IEC 62619
135	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Type test conditions	Cl. 6 IS 16805: 2018 / IEC 62619
136	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Cell and battery internal resistance	Cl. 6.5 IS 16822 : 2019/ IEC 62620
137	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Charge (capacity) retention and recovery	Cl. 6.4 IS 16822 : 2019/ IEC 62620
138	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Dimensions	Cl 7.3.1 IS 16822 : 2019/ IEC 62620
139	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Dimensions	Cl. 7.3.1 IS 16822 : 2019/ IEC 62620
140	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Electrical tests	Cl. 7.3.2 IS 16822 : 2019/ IEC 62620
141	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Endurance	Cl. 6.6 IS 16822 : 2019/ IEC 62620
142	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	General	Cl. 7.1 IS 16822 : 2019/ IEC 62620
143	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	High rate permissible current	Cl. 6.3.3 IS 16822 : 2019/ IEC 62620
144	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	Cl. 5 IS 16822 : 2019/ IEC 62620
145	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Sample size	Cl. 7.2 IS 16822 : 2019/ IEC 62620
146	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Charging procedure for test purposes	Cl. 6.2 IS 16822 : 2019/ IEC 62620
147	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Discharge performance at +25°C	CL. 6.3.1 IS 16822 : 2019/ IEC 62620



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148	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Discharge performance at low temperature	Cl. 6.3.2 IS 16822 : 2019/ IEC 62620
149	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	General	CL. 6.1 IS 16822 : 2019/ IEC 62620
150	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	Cl. 5 IS 16822 : 2019/ IEC 62620
151	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Parameter measurement and tolerances	Cl. 4 IS 16822 : 2019/ IEC 62620
152	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	Conditions of use	Cl.4 IS 16270
153	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	Functional Requirements	CL. 6 IS 16270
154	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	General Requirements	CL. 5 IS 16270
155	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	General Test Conditions	CL. 7 IS 16270
156	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	Test Method	CL. 8 IS 16270; Capacity, Endurance, Charge Retention, Cycling retentionTest
157	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications)	Drop Test (Cell or Cell Block, and battery system)	Cl. 7.2.3 IS 16805: 2018 / IEC 62619
158	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	Cl. 5 IS 16822 :2019/ IEC 62620
159	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar photovoltaic application	Test Method	CL. 8 IS 16270
160	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Internal resistance	Cl. 7.13 IS 16048 (Part 2)
161	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES - PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-METAL HYDRIDE	Storage	Cl. 7.10 IS 16048 (Part 2)
162	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Safety requirements	Cl. 9 IS 16048 (Part 1)



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163	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON ACID ELECTROLYTES PORTABLE SEALED RECHARGEABLE SINGLE CELLS NICKEL-CADMIUM	Trickle charge acceptance for JT cylindrical cells	Cl. 7.11 IS 16048 (Part 1)
164	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Battery safety system	Cl. 8 IEC 62619
165	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Battery safety system	Cl. 8 IS 16805: 2018 / IEC 62619
166	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Charging procedures for test purposes	Cl. 7.1 IEC 62619
167	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Charging procedures for test purposes	CL. 7.1 IS 16805: 2018 / IEC 62619
168	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Considerations for internal short circuit-Design Evaluation	Cl. 7.3 IEC 62619
169	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Considerations for internal short circuit-Design Evaluation	Cl. 7.3 IS 16805: 2018 / IEC 62619
170	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Drop Test (Cell or Cell Block, and battery system)	Cl. 7.2.3 IEC 62619
171	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Drop Test (Cell or Cell Block, and battery system)	Cl. 7.2.3 IS 16805: 2018 / IEC 62619
172	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	External Short Circuit Test (Cell or cell block)	cl. 7.2.1 IEC 62619
173	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	External Short Circuit Test (Cell or cell block)	Cl. 7.2.1 IS 16805: 2018 / IEC 62619
174	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Forced discharge test (cell or cell block)	Cl. 7.2.6 IEC 62619
175	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Forced discharge test (cell or cell block)	Cl. 7.2.6 IS 16805: 2018 / IEC 62619
176	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	General safety considerations	Cl. 5 IEC 62619



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177	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	General safety considerations	Cl. 5 IS 16805: 2018 / IEC 62619
178	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Impact Test (Cell or Cell Block)	Cl. 7.2.2 IEC 62619
179	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Impact Test (Cell or Cell Block)	Cl. 7.2.2 IS 16805: 2018 / IEC 62619
180	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Information for safety	Cl. 10 IEC 62619
181	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Information for safety	Cl. 9 IS 16805: 2018 / IEC 62619
182	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Marking and designation	Cl. 10 IS 16805: 2018 / IEC 62619
183	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Marking and designation	Cl. 11 IEC 62619
184	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Over charge test (Cell or cell block)	Cl. 7.2.5 IEC 62619
185	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Over charge test (Cell or cell block)	Cl. 7.2.5 IS 16805: 2018 / IEC 62619
186	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Packaging and transport	Cl.12 IEC 62619
187	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Parameter measurement tolerances	Cl. 4 IEC 62619
188	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Parameter measurement tolerances	Cl. 4 IS 16805: 2018 / IEC 62619
189	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Thermal Abuse test (Cell or Cell block)	Cl. 7.2.4 IEC 62619
190	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Lithium Cells and Batteries for Use In industrial Applications )	Thermal Abuse test (Cell or Cell block)	Cl. 7.2.4 IS 16805: 2018 / IEC 62619



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<b>Laboratory Name :</b>	MATRIX TEST LABS, PLOT NO. 28, BADLI INDUSTRIAL AREA, DELHI, INDIA	<b>Page No</b>	14 of 100
<b>Accreditation Standard</b>	ISO/IEC 17025:2017	<b>Last Amended on</b>	-
<b>Certificate Number</b>	TC-6563		
<b>Validity</b>	29/09/2023 to 28/09/2025		

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
191	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Thermal Abuse (Cells)	Cl. 7.3.4 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
192	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Case Stress At High Ambient Temperature (Batteries)	cl. 7.2.2 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
193	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Assembly Of Cells Into Batteries	Cl. 5.6 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
194	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Battery Safety Components	Cl. 5.8 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
195	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Charging Procedure For Test Purposes (First Procedure)	Cl.7.1.1 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
196	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Charging Procedure For Test Purposes (Second Procedure)	Cl.7.1.2 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
197	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Continuous Charging At Constant Voltage(Cells)	cl. 7.2.1 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
198	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Crush (Cells)	Cl. 7.3.5 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
199	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	External Short Circuit (Battery)	Cl. 7.3.2 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
200	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	External Short Circuit (Cell)	Cl. 7.3.1 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
201	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Forced Discharge (Cells)	Cl. 7.3.7 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1



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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
202	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Free Fall	Cl. 7.3.3 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
203	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	General Safety Considerations	cl. 5 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
204	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Information For Safety	Cl. 8 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
205	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Insulation And Wiring	Cl. 5.2 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
206	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Marking	Cl. 9 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
207	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Mechanical Tests (Batteries)	Cl. 7.3.8 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
208	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Over Charging Of Battery	Cl. 7.3.6 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
209	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Packaging	Cl. 10 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
210	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Quality Plan	Cl. 5.7 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
211	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Temperature, Voltage And Current Management	Cl. 5.4 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
212	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Terminal Contacts	Cl. 5.5 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1



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213	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes (For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications) - Lithium Systems	Type test conditions	Cl. 6 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
214	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Charging procedure for test purposes	Cl. 6.2 IS 16822 : 2019/ IEC 62620
215	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Electrical tests	Cl. 7.3.2 IS 16822 : 2019/ IEC 62620
216	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	General	CL. 6.1 IS 16822 : 2019/ IEC 62620
217	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	General	Cl. 7.1 IS 16822 : 2019/ IEC 62620
218	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	Cl. 5 IS 16822 : 2019/ IEC 62620
219	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Parameter measurement and tolerances	Cl. 4 IS 16822 : 2019/ IEC 62620
220	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Sample size	Cl. 7.2 IS 16822 : 2019/ IEC 62620
221	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Dimensions	CL. 7.3.1 IS 16822 : 2019/ IEC 62620
222	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	Cl. 5 IS 16822 : 2019/ IEC 62620
223	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Lithium Systems	Type Test And Sample Size	Cl. 6 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1
224	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Lithium Systems	Venting	Cl. 5.3 IS 16046 (Part 2):2018 + A1:2020/ IEC 62133-2:2017 +A1





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225	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Case Stress At High Ambient Temperature (Batteries)	cl. 7.2.3 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
226	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Assembly Of Cells Into Batteries	cl. 5.6 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
227	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Charging Procedure For Test Purposes	cl. 7.1 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
228	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Continuous Low Rate Charging	cl. 7.2.1 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
229	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Crushing Of Cells	Cl. 7.3.6 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
230	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	External Short Circuit	Cl. 7.3.2 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
231	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Forced Discharge (Cells)	Cl. 7.3.9 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
232	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Free Fall	Cl. 7.3.3 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
233	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	General Safety Considerations	cl. 5 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
234	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Incorrect Installation (Cells)	cl. 7.3.1 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
235	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Information For Safety	Cl. 8 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1



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236	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Insulation And Wiring	Cl. 5.2 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
237	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Low Pressure (Cells)	Cl. 7.3.7 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
238	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Marking	cl.9 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
239	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Mechanical Shock (Crash Hazard)	Cl. 7.3.4 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
240	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Over Charge	Cl. 7.3.8 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
241	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Packaging	Cl. 10 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
242	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Quality Plan	cl. 5.7 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
243	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Temperature Cycling	cl. 7.2.4 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
244	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Temperature, Voltage And Current Management	cl. 5.4 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
245	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Terminal Contacts	cl. 5.5 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
246	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Thermal Abuse (Cells)	Cl. 7.3.5 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1



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247	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Type Test And Sample Size	cl. 6 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
248	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Venting	cl. 5.3 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
249	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes Safety Requirements For Portable Sealed Secondary Cells, And Batteries Made From Them, For Use In Portable Applications - Nickel Systems	Vibration	cl. 7.2.2 IS 16046 (Part 1):2018 + A1:2020/ IEC 62133-1
250	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Charge (Capacity) Recovery After Long Term Storage	Cl. 7.5 IS 16047 (Part 3):2018/ IEC 61960-3
251	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Charging Procedure For Test Purposes	Cl. 7.2 IS 16047 (Part 3):2018/ IEC 61960-3
252	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Discharge Performance At - 20 °C	Cl. 7.3.2 IS 16047 (Part 3):2018/ IEC 61960-3
253	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Discharge Performance At 20 °C (Rated Capacity)	Cl. 7.3.1 IS 16047 (Part 3):2018/ IEC 61960-3
254	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Electrical Tests General	Cl. 7.1 IS 16047 (Part 3):2018/ IEC 61960-3
255	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Endurance In Cycles	Cl. 7.6 IS 16047 (Part 3):2018/ IEC 61960-3



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256	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Examples Of Cells	cl. 6 IS 16047 (Part 3):2018/ IEC 61960-3
257	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Test Protocol And Conditions For Type Approval	Cl. 8 IS 16047 (Part 3):2018/ IEC 61960-3
258	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Cell designation and marking	CL. 5 IS 16047 (Part 3):2018/ IEC 61960-3
259	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Charge (Capacity) Retention And Recovery	Cl. 7.4 IS 16047 (Part 3):2018/ IEC 61960-3
260	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	High Rate Discharge Performance At 20 °C	Cl. 7.3.3 IS 16047 (Part 3):2018/ IEC 61960-3
261	ELECTRICAL- CELLS & BATTERIES	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes- Secondary Lithium Cells And Batteries For Portable Applications - Prismatic and cylindrical lithium secondary cells , and batteries made from them	Battery Internal Resistance	Cl. 7.7 IS 16047 (Part 3):2018/ IEC 61960-3
262	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Crush	Cl. 6.2.3 IS 16893 (Part 3):2018/ IEC 62660-3
263	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Electrical measurement	Cl. 5 IS 16893 (Part 3):2018/ IEC 62660-3
264	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	External short circuit	Cl. 6.4.1 IS 16893 (Part 3):2018/ IEC 62660-3
265	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Forced discharge	Cl. 6.4.3 IS 16893 (Part 3):2018/ IEC 62660-3
266	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	General	Cl. 6.1 IS 16893 (Part 3):2018/ IEC 62660-3
267	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	High temperature endurance	Cl. 6.3.1 IS 16893 (Part 3):2018/ IEC 62660-3



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268	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Internal short circuit	Cl. 6.4.4 IS 16893 (Part 3):2018/ IEC 62660-3
269	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Mechanical shock	Cl. 6.2.2 IS 16893 (Part 3):2018/ IEC 62660-3
270	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Overcharge	Cl. 6.4.2 IS 16893 (Part 3):2018/ IEC 62660-3
271	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Temperature cycling	Cl. 6.3.2 IS 16893 (Part 3):2018/ IEC 62660-3
272	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Test Conditions	Cl.4 IS 16893 (Part 3):2018/ IEC 62660-3
273	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Vibration	Cl. 6.2.1 IS 16893 (Part 3):2018/ IEC 62660-3
274	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Crush	Cl. 6.2.2 IEC 62660-3
275	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Electrical measurement	Cl. 5 IEC 62660-3
276	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	External short circuit	Cl. 6.4.1 IEC 62660-3
277	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Forced discharge	Cl. 6.4.3 IEC 62660-3
278	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	General	Cl. 6.1 IEC 62660-3
279	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	High temperature endurance	Cl. 6.3.1 IEC 62660-3
280	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Internal short circuit	Cl. 6.4.4 IEC 62660-3
281	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Mechanical shock	Cl. 6.2.1 IEC 62660-3
282	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Overcharge	Cl. 6.4.2 IEC 62660-3
283	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Temperature cycling	Cl. 6.3.2 IEC 62660-3
284	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles	Test Conditions	Cl.4 IEC 62660-3
285	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Crush	Cl. 6.1.3 IS 16893 (Part 2):2018/ IEC 62660-2
286	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Electrical measurement	Cl 5 IS 16893 (Part 2):2018/ IEC 62660-2



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287	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	External short circuit test	Cl. 6.3.1 IS 16893 (Part 2):2018/ IEC 62660-2
288	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Forced discharge	Cl. 6.3.3 IS 16893 (Part 2):2018/ IEC 62660-2
289	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	High temperature endurance test	cl. 6.2.1 IS 16893 (Part 2):2018/ IEC 62660-2
290	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	High temperature endurance test	cl.6.2.1 IS 16893 (Part 2):2018/ IEC 62660-2
291	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Mechanical shock	Cl. 6.1.2 IS 16893 (Part 2):2018/ IEC 62660-2
292	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Overcharge	Cl. 6.3.2 IS 16893 (Part 2):2018/ IEC 62660-2
293	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Temperature cycling	CL. 6.2.2 IS 16893 (Part 2):2018/ IEC 62660-2
294	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Test conditions	Cl. 4 IS 16893 (Part 2):2018/ IEC 62660-2
295	ELECTRICAL- CELLS & BATTERIES	Secondary lithium ion cells for the propulsion of electric road vehicles (Reliability and abuse testing)	Vibration	Cl. 6.1.1 IS 16893 (Part 2):2018/ IEC 62660-2
296	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Drop test for removable REESS	Cl. 6.4.1 AIS 156:2020 +A2:2022 +A3
297	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	External short circuit protection	Cl. 6.6 AIS 156:2020 +A2:2022 +A3
298	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Overcharge protection	Cl. 6.7 AIS 156:2020 +A2:2022 +A3
299	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Over-discharge protection	Cl. 6.8 AIS 156:2020 +A2:2022 +A3
300	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Over-temperature protection	Cl. 6.9 AIS 156:2020 +A2:2022 +A3
301	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Technical Requirements for Traction Battery (REESS) of L Category Electric Power Train Vehicles	Annex 8K AIS 156:2020 +A2:2022 +A3
302	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Thermal Propagation Test	Cl. 6.11 AIS 156:2020 +A2:2022 +A3
303	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Thermal shock and cycling	Cl. 6.3 AIS 156:2020 +A2:2022 +A3
304	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	REESS Ingress protection requirement.	Cl. 6.1.1 AIS 156:2020 +A2:2022 +A3



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305	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR L CATEGORY ELECTRIC POWER TRAIN VEHICLES	Vibration	Cl. 6.2 AIS 156:2020 +A2:2022 +A3
306	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Application for approval of REESS (Informative)	Cl. 4 AIS 038
307	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	External short circuit protection	Cl. 6.6 AIS 038
308	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Low-temperature protection	Cl. 6.11 AIS 038
309	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Mechanical Shock- Acceptance criteria	cl. 6.4.1.3 AIS 038
310	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Mechanical Shock- Component based test	Cl. 6.4.1.2 AIS 038
311	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Overcharge protection	Cl. 6.7 AIS 038
312	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Overcurrent protection	Cl. 6.10 AIS 038
313	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Over-discharge protection	Cl. 6.8 AIS 038
314	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Over-temperature protection	Cl. 6.9 AIS 038
315	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	REQUIREMENTS OF A RECHARGEABLE ELECTRICAL ENERGY STORAGE SYSTEM (REESS) WITH REGARD TO ITS SAFETY- General	Cl. 6.1 AIS 038
316	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Thermal propagation	Cl. 6.15 AIS 038
317	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Thermal shock and cycling	Cl. 6.3 AIS 038
318	ELECTRICAL- CELLS & BATTERIES	SPECIFIC REQUIREMENTS FOR ELECTRIC POWER TRAIN OF VEHICLES	Vibration	Cl. 6.2 AIS 038
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	MECHANICAL STRENGTH	Cl. 21 IS 302-2-15
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	RADIATION, TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-15
321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-15
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Abnormal Operation	Cl. 19 IS 302-2-15



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323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	ABNORMAL OPERATION	Cl. 19 IS 302-2-15
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Classification	Cl. 6 IS 302-2-15
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 IS 302-2-15
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Components	Cl. 24 IS 302-2-15
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Construction	Cl. 22 IS 302-2-15
328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	Heating	Cl. 11 IS 302-2-15
329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	INTERNAL WIRING	Cl. 23 IS 302-2-15
330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-2-15
331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-15
332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-15
333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-15
334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	MOISTURE RESISTANCE	Cl. 15 IS 302-2-15
335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-15
336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-15
337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-15
338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 IS 302-2-15
339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	PROVISION FOR EARTHING	Cl. 27 IS 302-2-15
340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-15





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341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-15
342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-15
343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-15
344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	TERMINALS FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-15
345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Appliances for Heating Liquids	TRANSIENT OVERVOLTAGES	Cl. 14 IS 302-2-15
346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	ABNORMAL OPERATION	Cl. 19 IS 302-2-6:2009 Re-affirmed
347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 IS 302-2-6:2009 Re-affirmed
348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 S 302-2-6:2009 Reaffirmed
349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	Components	Cl. 24 IS 302-2-6:2009 Re-affirmed
350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	Components	Cl. 24 IS 302-2-6:2009 Reaffirmed:
351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	construction	Cl. 22 IS 302-2-6:2009 Reaffirmed
352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	CONSTRUCTION	Cl. 22 IS 302-2-6:2009 Re-affirmed
353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	INPUT CURRENT	Cl. 10 IS 302-2-6:2009 Re-affirmed
354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	INPUT CURRENT	Cl. 10 IS 302-2-6:2009 Re-affirmed
355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	INTERNAL WIRING	Cl. 23 IS 302-2-6:2009 Re-affirmed
356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-2-6:2009 Re-affirmed
357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-6:2009 Re-affirmed
358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MARKING	Cl. 7 IS 302-2-6:2009 Reaffirmed



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359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MARKING	Cl. 7 IS 302-2-6:2009 Re-affirmed
360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MECHANICAL STRENGTH	Cl. 21 IS 302-2-6:2009 Reaffirmed
361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MECHANICAL STRENGTH	Cl. 21 IS 302-2-6:2009 Re-affirmed
362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MOISTURE RESISTANCE	Cl. 15 IS 302-2-6:2009 Re-affirmed
363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	MOISTURE RESISTANCE	Cl. 15 IS 302-2-6:2009 Reaffirmed:
364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-6:2009 Re-affirmed
365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	PROTECTION AGAINST ELECTRIC SHOCK	Cl. 8 IS 302-2-6:2009 Reaffirmed
366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	PROTECTION AGAINST ELECTRIC SHOCK	Cl. 8 IS 302-2-6:2009 Re-affirmed
367	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	PROVISION FOR EARTHING	Cl. 27 IS 302-2-6:2009 Re-affirmed
368	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-6:2009 Reaffirmed
369	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-6:2009 Re-affirmed
370	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-6:2009 Reaffirmed
371	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-6:2009 Re-affirmed
372	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-6:2009 Re-affirmed
373	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-6:2009 Reaffirmed
374	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-6:2009 Reaffirmed
375	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-6:2009 Re-affirmed
376	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-6:2009 Reaffirmed



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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
377	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-6:2009 Re-affirmed
378	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-6:2009 Re-affirmed
379	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-6:2009 Reaffirmed
380	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	TEMPERATURE RISE	Cl. 11 IS 302-2-6:2009 Re-affirmed
381	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	TERMINAL FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-6:2009 Re-affirmed
382	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	TRANSIENT OVERVOLTAGES	Cl. 14 IS 302-2-6:2009 Re-affirmed
383	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking ranges, Hobs, Ovens and Similar Appliances	TRANSIENT OVERVOLTAGES	Cl. 14 IS 302-2-6:2009 Reaffirmed:
384	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	ABNORMAL OPERATION,	Cl. 19 IS 302-2-201:2008+A1
385	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	CLEARANCES, CREEPAGE DISTANCE AND SOLID INSULATION,	Cl. 29 IS 302-2-201:2008+A1
386	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Components	Cl. 24 IS 302-2-201:2008+A1
387	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	CONSTRUCTION,	cl. 22 IS 302-2-201:2008+A1
388	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	HEATING,	Cl. 11 IS 302-2-201:2008+A1
389	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	INTERNAL WIRING,	Cl. 23 IS 302-2-201:2008+A1
390	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-2-201:2008+A1
391	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-201:2008+A1
392	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-201:2008+A1
393	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	MECHANICAL STRENGTH	Cl. 21 IS 302-2-201:2008+A1
394	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	MOISTURE RESISTANCE	Cl. 15 IS 302-2-201:2008+A1



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395	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-201:2008+A1
396	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-201:2008+A1
397	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-201:2008+A1
398	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 IS 302-2-201:2008+A1
399	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	PROVISION FOR EARTHING	Cl. 27 IS 302-2-201:2008+A1
400	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-201:2008+A1
401	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	RESISTANCE TO HEAT, FIRE AND TRACKING	Cl 30 IS 302-2-201:2008+A1
402	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-201:2008+A1
403	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	SCREWS AND CONNECTIONS	cl. 28 IS 302-2-201:2008+A1
404	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-201:2008+A1
405	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-201:2008+A1
406	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	TERMINALS FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-201:2008+A1
407	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	TRANSIENT OVERVOLTAGE,	Cl. 14 IS 302-2-201:2008+A1
408	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-35 :2017 +A1
409	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-35 :2017 +A1
410	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-35:2017 +A1
411	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	ABNORMAL OPERATION	Cl. 19 IS 302-2-35:2017 +A1
412	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	ABNORMAL OPERATION	Cl. 19 IS 302-2-35:2017 +A1



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413	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	CLEARANCES, CREEPAGE DISTANCE AND SOLID INSULATION	Cl. 29 IS 302-2-35 :2017 +A1
414	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	CLEARANCES, CREEPAGE DISTANCE AND SOLID INSULATION	Cl. 29 IS 302-2-35:2017 +A1
415	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Components	Cl. 24 IS 302-2-35:2017 +A1
416	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Construction	Cl. 22 IS 302-2-35:2017 +A1
417	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	HEATING	Cl. 11 IS 302-2-35 :2017 +A1
418	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	HEATING	Cl. 11 IS 302-2-35:2017 +A1
419	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	INTERNAL WIRING	Cl. 23 IS 302-2-35 :2017 +A1
420	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	INTERNAL WIRING	Cl. 23 IS 302-2-35:2017 +A1
421	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-2-35:2017 +A1
422	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-35 :2017 +A1
423	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-35:2017 +A1
424	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-35 :2017 +A1
425	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	MECHANICAL STRENGTH	Cl. 21 IS 302-2-35 :2017 +A1
426	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	MOISTURE RESISTANCE	Cl. 15 IS 302-2-35 :2017 +A1
427	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	MOISTURE RESISTANCE	Cl. 15 IS 302-2-35:2017 +A1
428	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-35:2017 +A1
429	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-35 :2017 +A1



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430	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-35:2017 +A1
431	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-35:2017 +A1
432	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 IS 302-2-35 :2017 +A1
433	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 IS 302-2-35:2017 +A1
434	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	PROVISION FOR EARTHING	Cl. 27 IS 302-2-35 :2017 +A1
435	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	PROVISION FOR EARTHING	Cl. 27 IS 302-2-35:2017 +A1
436	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-35:2017 +A1
437	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-35:2017 +A1
438	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-35:2017 +A1
439	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-35:2017 +A1
440	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-35 :2017 +A1
441	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-35:2017 +A1
442	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-35:2017 +A1
443	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-35:2017 +A1:
444	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-35:2017 +A1
445	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	TERMINAL FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-35:2017 +A1
446	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	TERMINAL FOR EXTERNAL CONDUCTORS	Cl. 27 IS 302-2-35:2017 +A1
447	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	TRANSIENT OVERVOLTAGE	Cl. 14 IS 302-2-35:2017 + A1
448	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	TRANSIENT OVERVOLTAGE	Cl. 14 IS 302-2-35:2017 +A1



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449	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	MECHANICAL STRENGTH	Cl. 21 IS 302-2-35:2017 +A1
450	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	ABNORMAL OPERATION	cl. 19 IS 302-2-3:2007 (Reaffirmed 2017) + A1
451	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	ABNORMAL OPERATION	Cl. 19 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
452	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	CLEARANCES,CREEPAGE DISTANCE AND SOLID INSULATION	Cl. 29 IS 302-2-3:2007 (Reaffirmed 2017) + A1
453	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Components	Cl. 24 IS 302-2-3:2007 (Reaffirmed 2017) + A1
454	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	CONSTRUCTION	Cl. 22 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
455	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	INTERNAL WIRING	Cl. 23 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
456	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	LEAKAGE CURRENT AND ELECTRIC STRENGTH	cl. 16 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
457	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE,	Cl. 13 IS 302-2-3:2007 (Reaffirmed 2017) + A1
458	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
459	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	MECHANICAL STRENGTH	Cl. 21 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
460	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	MOISTURE RESISTANCE	Cl. 15 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
461	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
462	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-3(Reaffirmed 2017) + A1
463	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	PROTECTION AGAINST ACCESS TO LIVE PARTS	cl. 8 IS 302-2-3 (Reaffirmed 2017) + A1
464	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	PROVISION FOR EARTHING	Cl. 27 IS 302-2-3 (Reaffirmed 2017) + A1:
465	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-3 (Reaffirmed 2017) + A1
466	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	RESISTANCE TO HEAT, FIRE AND TRACKING	CL. 30 IS 302-2-3(Reaffirmed 2017) + A1



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467	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	RESISTANCE TO RUSTING	Cl. 31 IS 302-2-3 (Reaffirmed 2017) + A1
468	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	SCREWS AND CONNECTIONS	cl. 28 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
469	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-3 (Reaffirmed 2017) + A1
470	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-3(Reaffirmed 2017) + A1:
471	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	TEMPERATURE RISE	Cl. 11 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
472	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	TERMINAL FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
473	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	TRANSIENT OVER VOLTAGE	Cl. 14 IS 302-2-3 :2007 (Reaffirmed 2017) + A1
474	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	ABNORMAL OPERATION	cl. 19 IS 302-1 : 2008 + A4
475	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 IS 302-1 : 2008 + A4
476	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	Cl. 29 IS 302-1 : 2008 + A4
477	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	Components	Cl. 24 IS 302-1 : 2008 + A4
478	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	CONSTRUCTION	Cl. 22 IS 302-1 : 2008 + A4
479	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	HEATING	Cl. 11 IS 302-1 : 2008 + A4
480	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	INTERNAL WIRING	cl. 23 IS 302-1 : 2008 + A4
481	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	INTERNAL WIRING	Cl. 23 IS 302-1:2008 + A4
482	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-1 : 2008 + A4
483	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-1 : 2008 + A4
484	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-1 : 2008 + A4





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485	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-1 : 2008 (Reaff: 2016) + A4
486	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MECHANICAL HAZARDS	Cl. 20 IS 302-1 : 2008 + A4
487	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MECHANICAL STRENGTH	Cl. 21 IS 302 (part 1):2008 (Reaff: 2016) +A4
488	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MECHANICAL STRENGTH	Cl. 21 IS 302-1 : 2008 + A4
489	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MOISTURE RESISTANCE	Cl. 15 IS 302 (Part 1) : 2008 (Reaff: 2016) +A4
490	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	MOISTURE RESISTANCE	Cl. 15 IS 302-1 : 2008 + A4
491	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	OVERLOAD PROTECTION OF TRANSFORMER AND ASSOCIATED CIRCUIT,	cl. 17 IS 302-1 : 2008 + A4
492	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	POWER INPUT AND CURRENT	cl. 10 IS 302-1 : 2008 + A4
493	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	POWER INPUT AND CURRENT	Cl. 10 IS 302-1 : 2008 + A4
494	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	PROTECTION AGAINST ACCESS TO LIVE PARTS	cl. 8 IS 302-1 : 2008 + A4
495	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	PROTECTION AGAINST ACCESS TO LIVE PARTS,	Cl. 8 IS 302-1 : 2008 + A4
496	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	PROVISION FOR EARTHING	cl. 27 IS 302-1 : 2008 + A4
497	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RADIATION TOXICITY AND SIMILAR HAZARDS	cl. 32 IS 302-1 : 2008 + A4
498	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RESISTANCE TO HEAT AND FIRE	cl. 30 IS 302-1 : 2008 + A4
499	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RESISTANCE TO HEAT AND FIRE	CL. 30 IS 302-1 : 2008 + A4
500	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RESISTANCE TO RUSTING	Cl. 31 IS 302 (Part 1):2008 (Reaff: 2016) +A4
501	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RESISTANCE TO RUSTING	Cl. 31 IS 302-1 : 2008 + A4
502	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	RESISTANCE TO RUSTING	Cl.31 IS 302-1 : 2008 + A4



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503	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	SCREWS AND CONNECTIONS	Cl. 28 IS 302 (Part 1):2008 (Reaff: 2016) +A4
504	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	SCREWS AND CONNECTIONS	cl. 28 IS 302-1 : 2008 + A4
505	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	STABILITY AND MECHANICAL HAZARDS	cl. 20 IS 302-1 : 2008 + A4
506	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	cl. 25 IS 302-1 : 2008 + A4
507	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-1 : 2008 + A4
508	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	TERMINAL FOR EXTERNAL CONDUCTORS	cl. 26 IS 302-1 : 2008 + A4
509	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	TERMINAL FOR EXTERNAL CONDUCTORS,	Cl. 26 IS 302-1 : 2008 + A4
510	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	TRANSIENT OVERVOLTAGES	Cl. 14 IS 302-1 : 2008 + A4
511	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household Electrical Appliances	TRANSIENT OVERVOLTAGES,	Cl. 14 IS 302-1 : 2008 + A4
512	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	HEATING	Cl. 11 IS 302-2-21:2018 + A1
513	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	INTERNAL WIRING	Cl. 23 IS 302-2-21:2018 + A1
514	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Resistance to rusting	Cl. 31 IS 302-2-21:2018 + A1
515	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Cl. 25 IS 302-2-21:2018 + A1
516	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	TERMINALS FOR EXTERNAL CONDUCTORS	Cl. 26 IS 302-2-21:2018 + A1
517	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	RESISTANCE TO HEAT AND FIRE	Cl. 30 IS 302-2-21:2018 + A1
518	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	ABNORMAL OPERATION	Cl. 19 IS 302-2-21 :2018 + A1
519	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	CLEARANCES, CREEPAGE DISTANCE AND SOLID INSULATION,	Cl. 29 IS 302-2-21:2018 + A1
520	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Components	Cl. 24 IS 302-2-21:2018 + A1



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521	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Construction	Cl. 22 IS 302-2-21:2018 + A1
522	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Cl. 16 IS 302-2-21:2018 + A1
523	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Cl. 13 IS 302-2-21:2018 + A1
524	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	MARKING AND INSTRUCTIONS	Cl. 7 IS 302-2-21:2018 + A1
525	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	MECHANICAL STRENGTH	Cl. 21 IS 302-2-21:2018 + A1
526	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	MOISTURE RESISTANCE	Cl. 15 IS 302-2-21:2018 + A1
527	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Cl. 17 IS 302-2-21:2018 + A1
528	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	POWER INPUT AND CURRENT	Cl. 10 302-2-21:2018 + A1
529	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	POWER INPUT AND CURRENT	Cl. 10 IS 302-2-21:2018 + A1
530	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	PROTECTION AGAINST ACCESS TO LIVE PARTS	Cl. 8 IS 302-2-21:2018 + A1
531	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	PROVISION FOR EARTHING	Cl. 27 IS 302-2-21:2018 + A1
532	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	RADIATION TOXICITY AND SIMILAR HAZARDS	Cl. 32 IS 302-2-21:2018 + A1
533	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	SCREWS AND CONNECTIONS	Cl. 28 IS 302-2-21:2018 + A1
534	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	STABILITY AND MECHANICAL HAZARDS	Cl. 20 IS 302-2-21:2018 + A1
535	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	TRANSIENT OVERVOLTAGE	Cl. 14 IS 302-2-21:2018 + A1
536	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	general conditions for measurements	Cl. 9 IS 2082: 2018 +A1
537	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	marking and instructions	Cl. 7 IS 2082: 2018 +A1
538	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	measurement of energy consumption	cl. 13 IS 2082: 2018 +A1:



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539	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	MEASUREMENT OF ENERGY CONSUMPTION	CL. 13 IS 2082: 2018 +A1
540	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Measurements of the stored water temperature	Cl. 11 IS 2082: 2018 +A1
541	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Mounting of the water heater	Cl. 10 IS 2082: 2018 +A1
542	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Rated Capacity	Cl. 14 IS 2082: 2018 +A1
543	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	safety requirements	Cl. 8 IS 2082: 2018 +A1
544	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Standard Loss for 24 Hours	Cl. 15 IS 2082: 2018 +A1
545	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Standard Loss for 24 Hours	Cl. 15 IS 2082: 2018 +A1
546	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Standard Loss for 24 Hours	Cl. 15 IS 2082: 2018 +A1
547	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	thermostat setting	Cl. 12 IS 2082: 2018 +A1:
548	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	STATIONARY STORAGE TYPE ELECTRIC WATER HEATERS	Verification of the rated capacity	Cl. 14 IS 2082: 2018 +A1
549	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Functioning during testing	Cl. 10.7 IEC 61373
550	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Functioning during testing	Cl. 8.3 IEC 61373
551	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Initial measurements and preconditioning	CL. 7 IEC 61373
552	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Measuring tolerances	Cl. 6.5 IEC 61373
553	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	mounting	Cl. 10.3 IEC 61373
554	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	No. of shocks	Cl. 10.6 IEC 61373



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555	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Pulse shape and tolerance	Cl. 10.1 IEC 61373
556	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	recovery	Cl.6.6 IEC 61373
557	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Repetition rate	Cl. 10.4 IEC 61373
558	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Report	Cl. 14 IEC 61373
559	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	test certificate	Cl. 15 IEC 61373
560	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Test severity and frequency range	CL. 9.1 IEC 61373
561	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	test severity and frequency range	Cl.8.1 IEC 61373
562	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Test severity, pulse shape and direction	Cl. 10.5 IEC 61373
563	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Transportation and handling	Cl. 11 IEC 61373
564	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	velocity changes	Cl. 10.2 IEC 61373
565	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Designations - Impact Test ( IK00 to IK 11)	Cl. 4.1 & 4.2 IEC 62262: 2002+ A1
566	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	Test to verify the protection against mechanical impacts	Cl. 6 IEC 62262: 2002+ A1, IS 17050:2018
567	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and electronic equipment or insulating materials	Glow wire test	IS 11000 (Part 2/ Sec 1), IEC 60695-2-11:
568	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and electronic equipment/ insulating material	Glow wire test	IEC 60695-2-10, IS 11000, Part 2 Section 1 :2018



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569	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and electronic equipment/ insulating material	GLOW WIRE TEST	IEC 60695-2-11
570	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Hammer Tests	IEC 60068-2-75
571	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Verification of Marking cl. 10	IS/IEC 60529
572	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts indicated by the additional letter (A,B,C,D) Cl.7.0, Cl.15.0 & Table 4	IS/IEC 60529
573	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts indicated by the first characteristics numeral Cl.12, Table 6	IS/IEC 60529
574	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against solid foreign objects indicated by the first characteristics numeral Cl.13 , Table 7	IS/IEC 60529
575	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts and solid foreign objects indicated by the first characteristic numeral Cl.5 Cl. 5.1 Cl. 5.2 Table 1& 2 (IP1X to IP6X)	IS/IEC 60529 , EN 60529:1991, +A2 : 2013.
576	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against ingress of water indicated by the second characteristic numeral Cl.6.0 Table 3 (IPX1 to IPX7)	IS/IEC 60529, EN 50155:2017.



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577	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts and solid foreign objects indicated by the first characteristic numeral	Cl.5 Cl. 5.1 Cl. 5.2 Table 1& 2 (IP1X to IP6X) IEC 60529:1989 +A1:1999 +A2
578	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts indicated by the additional letter (A,B,C,D)	Cl.7.0,Cl.15.0 & Table 4 IEC 60529:1989 +A1:1999+ A2
579	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against access to hazardous parts indicated by the first characteristics numeral	Cl.12, Table 6 IEC 60529:1989 +A1:1999 +A2
580	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against ingress of water indicated by the second characteristic numeral	Cl.6.0 Table 3 (IPX1 to IPX7) IEC 60529:1989 +A1:1999 +A2
581	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Degrees of protection against solid foreign objects indicated by the first characteristics numeral	Cl.13 , Table 7 IEC 60529:1989 +A1:1999 +A2
582	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosure for Electrical Equipments (Electrical Panels, Lighting Indoor, Lighting outdoor, Lighting Garden, Street lights, Pool Lights, Household and Kitchen Appliances, machineries, switchgear products, Applicable electronic equipment, Medical Equipment) Domestic Electrical Appliances, IT and AV product	Marking	Cl. 10 IEC 60529:1989 +A1:1999 +A2
583	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Acceleration spectral density (ASD)	Cl. 6.4.1 IEC 61373
584	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Acceptance criteria	CL. 13 IEC 61373, JIS D 1601:1995, JIS D 5500: 1995,
585	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Check point	Cl. 6.2.2 iEC 61373



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586	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Duration	Cl. 6.4.4 IEC 61373
587	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Duration of accelerated vibration tests	Cl. 9.2 IEC 61373, JASO D 001:1994.
588	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Duration of functional vibration tests	Cl. 8.2 IEC 61373, SAE J1455:2017
589	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Final measurements	Cl. 12 IEC 61373, BS EN 60068-2-64:2008, +A1 :2019
590	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Fixing point	Cl. 6.2.1 IEC 61373
591	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Functional tests	Cl. 6.3.2 IEC 61373
592	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Measuring Point	Cl. 6.2.4 IEC 61373, EN 50155:2017
593	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Mechanical state	Cl. 6.3.1 IEC 61373
594	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	equipment intended for use on railway vehicles	Method of mounting and orientation of equipment under test	Cl. 6.1 IEC 61373
595	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Performance tests	Cl. 6.3.3 IEC 61373
596	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Probability density function	Cl.6.4.4.4 IEC 61373
597	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Reference point	CL. 6.2.3 IEC 61373
598	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Equipment intended for use on railway vehicles	Root mean square value (r.m.s.)	Cl. 6.4.2 IEC 61373
599	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Classification	Cl. 5 IS 10322 (part 5/ Sec 7)





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600	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ sec 9):2017/ IEC 60598-2-21
601	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
602	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
603	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance and thermal tests	CL. 21.13 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
604	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	external and internal wiring	Cl. 21.11 IS 10322 (Part 5/ sec 9):2017 IEC60598-2-21
605	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Marking	Cl. 21.6 IS 10322 (Part 5/ sec 9):2017 IEC60598-2-21
606	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Protection against electric shock	Cl. 21.12 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
607	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to dust, solid objects and moisture	CL. 21.14 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
608	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Heat, Fire and Tracking	Cl. 21.16 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
609	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
610	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Endurance and Thermal tests	Cl. 21.13 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
611	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	External and internal wiring	Cl. 21.11 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
612	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation Resistance and Electric Strength	Cl. 21.15 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
613	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Marking	CL. 21.6 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21



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614	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Provision for earthing	Cl. 21.9 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
615	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Terminals	Cl. 21.10 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
616	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Total circuit power	CL.8 IS 16104
617	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Circuit power factor	Cl. 9 IS 16104
618	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Operational tests for abnormal conditions	Cl. 12 IS 16104
619	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Output voltage and current	cl.7 IS 16104
620	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Output voltage and current	Cl.7 IS 16104
621	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Supply current	Cl.10 IS 16104
622	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Verification of Marking CL. 6	IS 16104
623	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Marking	Cl. 7 IEC 61347-2-13 :2014 +A1
624	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Abnormal Operation	Cl. 16 IEC 61347-2-13:2014 +A1
625	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Classification	CL. 6 IEC 61347-2-13:2014 +A1
626	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Classification	Cl. 6 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
627	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Construction	Cl. 16 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1



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628	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Construction	Cl. 16 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
629	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Construction	Cl. 17 IEC 61347-2-13 :2014 +A1
630	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Creepage Distances And Clearances	Cl. 17 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
631	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Creepage Distances And Clearances	Cl. 18 IEC 61347-2-13 :2014 +A1
632	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Electric Strength	CL. 12 IEC 61347-2-13 :2014 +A1
633	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Electric Strength	Cl. 12 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
634	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Fault Conditions	Cl. 14 IEC 61347-2-13:2014 +A1
635	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Fault Conditions	Cl. 14 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
636	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Marking	CL. 7 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
637	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Moisture Resistance And Insulation	Cl. 11 IEC 61347-2-13 :2014 +A1
638	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Moisture Resistance And Insulation	Cl. 11 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
639	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Normal Operation	Cl. 15.1 IEC 61347-2-13:2014 +A1
640	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Normal Operation	Cl. 15.1 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
641	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Protection Against Accidental Contact With Live Parts	Cl. 8 IEC 61347-2-13 :2014 +A1



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642	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Protection Against Accidental Contact With Live Parts	Cl. 8 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
643	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Provision For Protective Earthing	Cl. 10 IEC 61347-2-13:2014 +A1
644	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Provision For Protective Earthing	Cl. 10 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
645	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Resistance To Corrosion	Cl. 20 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
646	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Resistance To Corrosion	Cl. 21 IEC 61347-2-13:2014 +A1
647	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Resistance To Heat, Fire And Tracking	CL. 19 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
648	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Resistance To Heat, Fire And Tracking	Cl. 20 IEC 61347-2-13 :2014 +A1
649	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Screws, Current-Carrying Parts And Connections	Cl. 18 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
650	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Screws, Current-Carrying Parts And Connections	Cl. 19 IEC 61347-2-13:2014 +A1
651	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Terminals	Cl. 9 IEC 61347-2-13:2014 +A1
652	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Terminals	Cl. 9 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
653	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Transformer Heating	Cl. 15 IEC 61347-2-13 :2014 +A1
654	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Transformer Heating	Cl. 15 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
655	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Transformer Heating (Abnormal Operation)	Cl. 15.2 IEC 61347-2-13:2014 +A1



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656	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC supplied Electronic Control gear for LED Modules	Transformer Heating (Abnormal Operation)	Cl. 15.2 IS 15885 (Part 2/Sec 13):2012 (Reaff: 2017) + A1
657	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Insulation Resistance and Electric Strength	Cl. 22.15 IEC 60598-2-22
658	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Charges for self contained emergency Luminaires	Cl. 20 IS 10322 (Part 5/ Sec 8)
659	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Charges for self contained emergency Luminaires	Cl. 22.20 IEC 60598-2-22
660	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Classification	Cl. 5 IS 10322 (Part 5/ Sec 8)
661	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	classification of luminaire	Cl. 22.5 IEC 60598-2-22
662	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 22.7 IEC 60598-2-22
663	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 22.7 IEC 60598-2-22
664	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 22.7 IEC 60598-2-22
665	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 7 IS 10322 (Part 5/ Sec 8)
666	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 7 IS 10322 (Part 5/ Sec 8)
667	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. 7 IS 10322 (Part 5/ Sec 8)
668	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Creepage Distance and Clearance	Cl. 22.8 IEC 60598-2-22
669	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Creepage Distance and Clearance	Cl. 8 IS 10322 (Part 5/ Sec 8)



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670	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance and Thermal tests	Cl. 13 IS 10322 (Part 5/ Sec 8)
671	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance and Thermal tests	Cl. 22.13 IEC 60598-2-22
672	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External and Internal Wiring	Cl. 11 IS 10322 (Part 5/ Sec 8)
673	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External and Internal Wiring	Cl. 22.11 IEC 60598-2-22
674	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	General Test Requirements	Cl. 22.4 IEC 60598-2-22
675	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (Part 5/ Sec 8)
676	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Marking	Cl. 22.6 IEC 60598-2-22
677	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 8)
678	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Protection Against Electric Shock	Cl. 22.12 IEC 60598-2-22
679	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	Cl. 22.9 IEC 60598-2-22
680	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	Cl. 9 IS 10322 (Part 5/ Sec 8)
681	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 8)
682	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Dust and moisture	Cl. 22.14 IEC 60598-2-22
683	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 8)



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684	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Heat, Fire and Tracking	Cl. 22.16 IEC 60598-2-22
685	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 8)
686	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Terminals	Cl. 22.10 IEC 60598-2-22
687	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 8)
688	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Classification Of Luminaries	Cl. 1.4 IEC 60598-2-1
689	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Provision For Earthing	Cl. 1.8 IEC 60598-2-1
690	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Classification Of Luminaries	Cl. 5 IS 10322 (Part 5/ Sec 1)
691	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 1.6 IEC 60598-2-1
692	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 1.6 IEC 60598-2-1
693	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 1.6 IEC 60598-2-1
694	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 7 IS 10322 (Part 5/ Sec 1)
695	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 7 IS 10322 (Part 5/ Sec 1)
696	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	Cl. 7 IS 10322 (Part 5/ Sec 1)
697	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Creepage Distance And Clearance	Cl. 1.7 IEC 60598-2-1



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698	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Creepage Distance And Clearance	Cl. 8 IS 10322 (Part 5/ Sec 1)
699	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Endurance Test and Thermal Test	Cl. 1.12 IEC 60598-2-1
700	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Endurance Test and Thermal Test	Cl. 13 IS 10322 (Part 5/ Sec 1)
701	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	External And Internal Wiring	Cl. 1.10 IEC 60598-2-1
702	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	External And Internal Wiring	Cl. 11 IS 10322 (Part 5/ Sec 1)
703	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Insulation Resistance and Electric Strength	Cl. 1.14 IEC 60598-2-1
704	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (Part 5/ Sec 1)
705	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Marking	Cl. 1.5 IEC 60598-2-1
706	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Protection Against Electric Shock	Cl. 1.11 IEC 60598-2-1
707	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 1)
708	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Provision For Earthing	Cl. 9 IS 10322 (Part 5/ Sec 1)
709	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Dust and moisture	Cl. 1.13 IEC 60598-2-1
710	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 1)
711	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Heat, Fire and Tracking	Cl. 1.15 IEC 60598-2-1





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712	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 1)
713	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Terminals	Cl. 1.9 IEC 60598-2-1
714	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 1)
715	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Verification of marking	CL. 1.6 IEC 60598-2-1
716	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 1)
717	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Insulation Resistance and Electric Strength	Cl. 5.14 IEC 60598-2-5
718	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Terminals	Cl. 5.9 IEC 60598-2-5
719	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 5.6 IEC 60598-2-5
720	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 5.6 IEC 60598-2-5
721	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 5.6 IEC 60598-2-5
722	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 7 IS 10322 (Part 5/ Sec 5) :2013+A1
723	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 7 IS 10322 (Part 5/ Sec 5) :2013+A1
724	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Construction	Cl. 7 IS 10322 (Part 5/ Sec 5) :2013+A1
725	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Creepage Distance and Clearance	Cl. 5.7 IEC 60598-2-5



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726	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Creepage Distance and Clearance	Cl. 8 IS 10322 (Part 5/ Sec 5) :2013+A1
727	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Endurance and Thermal tests	Cl 13 IS 10322 (Part 5/ Sec 5) :2013+A1
728	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Endurance and Thermal tests	Cl. 5.12 IEC 60598-2-5
729	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	External and Internal Wiring	Cl. 11 IS 10322 (Part 5/ Sec 5) :2013+A1
730	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	External and Internal Wiring	Cl. 5.10 IEC 60598-2-5
731	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (Part 5/ Sec 5) :2013+A1
732	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Marking	Cl. 5.5 IEC 60598-2-5
733	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Protection against electric shock	Cl. 11 IEC 60598-2-5
734	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 5) :2013+A1
735	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Provision for Earthing	Cl. 5.8 IEC 60598-2-5
736	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Provision for Earthing	Cl. 9 IS 10322 (Part 5/ Sec 5) :2013+A1
737	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 5) :2013+A1
738	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to Dust and moisture	Cl. 5.13 IEC 60598-2-5
739	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 5) :2013+A1



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740	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Resistance to Heat, Fire and Tracking	Cl. 5.15 IEC 60598-2-5
741	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 5) :2013+A1
742	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Floodlights	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 5) :2013+A1
743	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 7 IS 10322 (part 5/ Sec 6)
744	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Creepage Distance and Clearance	Cl. 8.8 IEC 60598-2-8
745	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	External and Internal Wiring	Cl. 8.11 IEC 60598-2-8
746	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Marking	Cl. 8.6 IEC 60598-2-8
747	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Protection Against Electric Shock	Cl. 8.12 IEC 60598-2-8
748	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Provision for Earthing	Cl. 8.9 IEC 60598-2-8
749	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Resistance to Dust and moisture	Cl. 8.14 IEC 60598-2-8
750	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Resistance to Heat, Fire and Tracking	Cl. 8.16 IEC 60598-2-8
751	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Terminals	Cl. 8.10 IEC 60598-2-8
752	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 7 IS 10322 (part 5/ Sec 6)
753	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 7 IS 10322 (Part 5/ Sec 6)



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754	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Creepage Distance and Clearance	Cl. 8 IS 10322 (Part 5/ Sec 6)
755	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Endurance and Thermal tests	Cl. 13 IS 10322 (Part 5/ Sec 6)
756	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Endurance and Thermal tests	Cl. 8.13 IEC 60598-2-8
757	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	External and Internal Wiring	Cl. 11 IS 10322 (Part 5/ Sec 6)
758	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Provision for Earthing	Cl. 9 IS 10322 (Part 5/ Sec 6)
759	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 6)
760	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 6)
761	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 6)
762	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 6)
763	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Classification	Cl. 5 IS 10322 (Part 5/ Sec 6)
764	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 8.7 IEC 60598-2-8
765	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 8.7 IEC 60598-2-8
766	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Construction	Cl. 8.7 IEC 60598-2-8
767	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Insulation resistance and electric strength	Cl. 15 IS 10322 (Part 5/ Sec 6)



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768	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Insulation Resistance and Electric Strength	Cl. 8.15 IEC 60598-2-8
769	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 6)
770	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Construction	CL. 15 IS 16103 (Part 1): 2012 +A1
771	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Creepage distances and clearances	Cl. 16 IS 16103 (Part 1): 2012 + A1
772	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Electric strength	Cl. 12 IS 16103 (Part 1): 2012 +A1
773	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Fault condition	Cl. 13 IS 16103 (Part 1): 2012 +A1
774	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Fault conditions	Cl. 13 IS 16103 (Part 1): 2012 +A1
775	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Fault conditions	Cl. 13 IS 16103 (Part 1): 2012 +A1
776	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Heat Management	Cl. 21 IS 16103 (Part 1): 2012 +A1
777	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Marking	Cl. 7 IS 16103 (Part 1): 2012 +A1
778	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Moisture resistance and insulation	Cl. 11 IS 16103 (Part 1): 2012 +A1
779	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection against accidental contact with live parts	CL. 10 IS 16103 (Part 1): 2012 +A1
780	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Protection against accidental contact with live parts	CL. 10 IS 16103 (Part 1): 2012 +A1
781	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Provisions for protective earthing	Cl. 9 IS 16103 (Part 1): 2012 +A1



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782	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance to corrosion	Cl. 19 IS 16103 (Part 1): 2012 +A1
783	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance to heat, fire and tracking	Cl. 18 IS 16103 (Part 1): 2012 +A1
784	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance to heat, fire and tracking	Cl. 18 IS 16103 (Part 1): 2012 +A1
785	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Resistance to heat, fire and tracking	Cl. 18 IS 16103 (Part 1): 2012 +A1
786	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Screws, current carrying parts and connections	CL. 17 IS 16103 (Part 1): 2012 + A1
787	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Screws, current carrying parts and connections	CL. 17 IS 16103 (Part 1): 2012 + A1
788	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Cl. 8 IS 16103 (Part 1): 2012 +A1
789	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED MODULES FOR GENERAL LIGHTING	Terminals	Cl. 8 IS 16103 (Part 1): 2012 +A1
790	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 7 IS 10322 (Part 5/ Sec 7)
791	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 7 IS 10322 (Part 5/ Sec 7)
792	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 7 IS 10322 (part 5/ Sec 7)
793	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage Distance and Clearance	Cl. 20.8 IEC 60598-2-20
794	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage Distances and Clearances	Cl. 8 IS 10322 (Part 5/ Sec 7)
795	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance and Thermal tests	Cl. 20.13 IEC 60598-2-20



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796	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance and Thermal tests	Cl. 13 IS 10322 (Part 5/ Sec 7)
797	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and Internal Wiring	Cl. 11 IS 10322 (Part 5/ Sec 7)
798	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and Internal Wiring	Cl. 20.11 IEC 60598-2-20
799	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (Part 5/ Sec 7)
800	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation Resistance and Electric Strength	Cl. 20.15 IEC 60598-2-20
801	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	Cl. 20.6 IEC 60598-2-20
802	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 7)
803	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection Against Electric Shock	Cl. 20.12 IEC 60598-2-20
804	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for Earthing	Cl. 20.9 IEC 60598-2-20
805	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for Earthing	Cl. 9 IS 10322 (Part 5/ Sec 7)
806	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 7)
807	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to Dust and moisture	Cl. 20.14 IEC 60598-2-20
808	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 7)
809	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to Heat, Fire and Tracking	Cl. 20.16 IEC 60598-2-20



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810	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 7)
811	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	Cl. 20.10 IEC 60598-2-20
812	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 7)
813	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Classification of luminaires	Cl. 20.5 IEC 60598-2-20
814	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.6 IEC 60598-2-20
815	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.7 IEC 60598-2-20
816	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.7 IEC 60598-2-20
817	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.7 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
818	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.7 IS 10322 (Part 5/Sec 7) : 2017/ IEC 60598-2-20
819	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Construction	Cl. 20.7 IS 10322 (Part 5/Sec 7) : 2017/ IEC 60598-2-20
820	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Creepage distances and clearances	Cl. 20.8 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
821	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Endurance tests and thermal tests	Cl. 20.13 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
822	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	External and internal wiring	Cl. 20.11 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
823	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	General test Requirements	Cl. 20.4 IEC 60598-2-20





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824	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Insulation resistance and electric strength	Cl. 20.15 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
825	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Marking	Cl. 20.6 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
826	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Protection against electric shock	Cl. 20.12 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
827	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Provision for earthing	Cl. 20.9 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
828	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to dust, solid objects and moisture	Cl. 20.14 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
829	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	Cl. 20.16 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
830	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Resistance to heat, fire and tracking	Cl.20.16 IS 10322 (Part 5/Sec 7) : 2017/ IEC 60598-2-20
831	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains	Terminals	Cl. 20.10 IS 10322 (Part 5/Sec 7) : 2017 / IEC 60598-2-20
832	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Provision for Earthing	Cl. 9 IS 10322 (part 5/ Sec 3):2012+A1
833	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Classification	Cl. 5 IS 10322 (part 5/ Sec 3):2012+A1
834	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 3.6 IEC 60598-2-3:2002 +A1
835	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 3.6 IEC 60598-2-3:2002 +A1
836	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 3.6 IEC 60598-2-3:2002 +A1
837	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 7 IS 10322 (part 5/ Sec 3):2012+A1



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838	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 7 IS 10322 (part 5/ Sec 3):2012+A1
839	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Construction	Cl. 7 IS 10322 (part 5/ Sec 3):2012+A1
840	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Creepage Distance and Clearance	Cl. 3.7 IEC 60598-2-3:2002 +A1
841	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Creepage Distance and Clearance	Cl. 8 IS 10322 (part 5/ Sec 3):2012+A1
842	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Endurance and Thermal tests	Cl. 13 IS 10322 (part 5/ Sec 3):2012+A1
843	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Endurance and Thermal tests	Cl. 3.12 IEC 60598-2-3:2002 +A1
844	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	External and internal wiring	Cl. 11 IS 10322 (part 5/ Sec 3):2012+A1
845	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	External and Internal Wiring	Cl. 3.10 IEC 60598-2-3:2002 +A1
846	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (part 5/ Sec 3):2012+A1
847	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Insulation Resistance and Electric Strength	Cl. 3.14 IEC 60598-2-3:2002 +A1
848	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Marking	Cl. 3.5 IEC 60598-2-3:2002 +A1:
849	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Protection Against Electric Shock	Cl. 12 IS 10322 (part 5/ Sec 3):2012+A1
850	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Protection Against Electric Shock	Cl. 3.11 IEC 60598-2-3:2002 +A1
851	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Provision for Earthing	Cl. 3.8 IEC 60598-2-3:2002 +A1



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852	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to Dust and moisture	Cl. 14 IS 10322 (part 5/ Sec 3):2012+A1
853	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to Dust and moisture	Cl. 3.13 IEC 60598-2-3:2002 +A1
854	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (part 5/ Sec 3):2012+A1
855	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Resistance to Heat, Fire and Tracking	Cl. 3.15 IEC 60598-2-3:2002 +A1
856	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Terminals	CL. 10 IS 10322 (part 5/ Sec 3):2012+A1
857	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Terminals	Cl. 3.9 IEC 60598-2-3:2002 +A1
858	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street lighting	Verification of Marking	Cl. 6 IS 10322 (part 5/ Sec 3):2012+A1
859	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 7 IS 10322 (Part 5/ Sec 2):2012+A1
860	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 7 IS 10322 (Part 5/ Sec 2):2012+A1
861	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Classification	Cl. 5 IS 10322 (Part 5/ Sec 2):2012+A1
862	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 2.7 IEC 60598-2-2
863	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 2.7 IEC 60598-2-2
864	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 2.7 IEC 60598-2-2
865	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Construction	Cl. 7 IS 10322 (Part 5/ Sec 2):2012+A1



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866	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage Distance and Clearance	Cl. 2.8 IEC 60598-2-2
867	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage Distance and Clearance	Cl. 8 IS 10322 (Part 5/ Sec 2):2012+A1
868	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance and Thermal	Cl. 13 IS 10322 (Part 5/ Sec 2):2012+A1
869	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Endurance and Thermal tests	Cl. 2.13 IEC 60598-2-2
870	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and internal wiring	Cl. 11 IS 10322 (Part 5/ Sec 2):2012+A1
871	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and Internal Wiring	Cl. 2.11 IEC 60598-2-2
872	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation Resistance and Electric Strength	Cl. 15 IS 10322 (Part 5/ Sec 2):2012+A1
873	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation Resistance and Electric Strength	Cl. 2.15 IEC 60598-2-2
874	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	Cl. 2.6 IEC 60598-2-2
875	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection Against Electric Shock	Cl. 12 IS 10322 (Part 5/ Sec 2):2012+A1
876	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection Against Electric Shock	Cl. 2.12 IEC 60598-2-2
877	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	Cl. 2.9 IEC 60598-2-2
878	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	Cl. 9 IS 10322 (Part 5/ Sec 2):2012+A1
879	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Dust and moisture	Cl. 14 IS 10322 (Part 5/ Sec 2):2012+A1



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880	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Dust and moisture	Cl. 2.14 IEC 60598-2-2
881	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/ Sec 2):2012+A1
882	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to Heat, Fire and Tracking	Cl. 2.16 IEC 60598-2-2
883	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Terminals	Cl. 10 IS 10322 (Part 5/ Sec 2):2012+A1
884	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Terminals	Cl. 2.10 IEC 60598-2-2
885	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Verification of Marking	Cl. 6 IS 10322 (Part 5/ Sec 2):2012+A1
886	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
887	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Creepage distances and clearances	Cl. 21.8 IS 10322 (Part 5/ sec 9):2017 IEC60598-2-21
888	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Insulation resistance and electric strength	Cl. 21.15 IS 10322 (Part 5/ sec 9):2017 IEC 60598-2-21
889	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Terminals	Cl. 21.10 IS 10322 (Part 5/ sec 9):2017 IEC60598-2-21
890	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
891	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Construction	Cl. 21.7 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
892	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Creepage distances and clearances	Cl. 21.8 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
893	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Protection against electric shock	Cl. 21.12 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21



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894	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Dust, solid objects and moisture	Cl. 21.14 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
895	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights	Resistance to Heat, Fire and Tracking	Cl. 21.16 IS 10322 (Part 5/ Sec 9):2017/ IEC 60598-2-21
896	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services Safety Requirement	Cap temperature rise	Cl. 11 IS 15111 (Part 1) :2002 +A6
897	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services Safety Requirement	Fault conditions	Cl. 14 IS 15111 (Part 1) :2002 +A6
898	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services Safety Requirement	Resistance to heat	Cl. 12 IS 15111 (Part 1) :2002 +A6
899	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Fault conditions CL. 14	IS 15111 (Part 1) :2002 +A6
900	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Insulation resistance and electric strength after humidity treatment CL.9	IS 15111 (Part 1) :2002 +A6
901	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Interchangeability cl. 7	IS 15111 (Part 1) :2002 +A6
902	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Mechanical strength CL. 10	IS 15111 (Part 1) :2002 +A6
903	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Protection against electric shock CL. 8	IS 15111 (Part 1) :2002 +A6
904	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Resistance to flame and ignition CL. 13	IS 15111 (Part 1) :2002 +A6
905	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services	Verification of Marking, cl. 6	IS 15111 (Part 1) :2002 +A6
906	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Cap Temperature Rise	Cl. 10 IEC 62560 :2011+ A1
907	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services Self-ballasted LED lamps for general purposes lighting services	Cap Temperature Rise	Cl. 10 IS 16102 (Part 1):2012 +A1+A2+A3



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908	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Verification of Marking	Cl.5 IEC 62560 :2011+ A1
909	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Creepage Distances And Clearances	Cl. 14 IEC 62560 :2011+ A1
910	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Creepage Distances And Clearances	Cl. 14 IS 16102 (Part 1):2012 +A1+A2+A3
911	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Fault Conditions	Cl. 13 IEC 62560 :2011+ A1
912	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Fault Conditions	Cl. 13 IS 16102 (Part 1):2012 +A1+A2+A3
913	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Insulation Resistance And Electric Strength Test After Humidity Treatment	Cl. 8 IEC 62560 :2011+ A1
914	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Insulation Resistance And Electric Strength Test After Humidity Treatment	Cl. 8 IS 16102 (Part 1):2012 +A1+A2+A3
915	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Interchangeability	Cl. 6 IEC 62560 :2011+ A1
916	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Interchangeability	Cl. 6 IS 16102 (Part 1):2012 +A1+A2+A3
917	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Mechanical Strength	Cl. 9 IEC 62560 :2011+ A1
918	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Mechanical Strength	Cl. 9 IS 16102 (Part 1):2012 +A1+A2+A3
919	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Protection Against Accidental Contact With Live Parts	Cl. 7 IEC 62560 :2011+ A1
920	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Protection Against Accidental Contact With Live Parts	Cl. 7 IS 16102 (Part 1):2012 +A1+A2+A3
921	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Resistance To Flame And Ignition	Cl. 12 IEC 62560 :2011+ A1



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922	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Resistance To Flame And Ignition,	Cl. 12 IS 16102 (Part 1):2012 +A1+A2+A3
923	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Resistance To Heat - Ball Pressure	cl. 11 IEC 62560 :2011+ A1
924	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Resistance To Heat - Ball Pressure	cl.11 IS 16102 (Part 1):2012 +A1+A2+A3
925	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general purposes lighting services	Verification of Marking	Cl. 5 IS 16102 (Part 1):2012 +A1+A2+A3
926	ELECTRICAL- SAFETY TESTING FACILITY	Electrical/ electronic equipment	Ball pressure test	IEC 60695-10-2c
927	ELECTRICAL- SAFETY TESTING FACILITY	Electrical/ electronic equipment	Ball pressure test	IS/IEC 60695 (Part 10/ Sec 2)
928	ELECTRICAL- SAFETY TESTING FACILITY	Printed wiring board	Flammability Test	IS/IEC 60695-11-5 :
929	ELECTRICAL- SAFETY TESTING FACILITY	Printed wiring board	Flammability Test	IS/IEC 60695-11-5
930	ELECTRICAL- SAFETY TESTING FACILITY	Printed wiring board	Flammability Test	IS/IEC 60695-11-5
931	ELECTRICAL- SAFETY TESTING FACILITY	Printed wiring board	Flammability Test	IS/IEC 60695-11-5
932	ELECTRONICS- AUDIO EQUIPMENT	Audio Video and related Equipment - Television	Average Reading Method - Standby Power	Cl. 5 IEC 62301 (2nd Edition)
933	ELECTRONICS- AUDIO EQUIPMENT	Audio Video and related Equipment - Television	Determination of Power Consumption	Cl.6.4 to 6.7 IEC 62087 -3
934	ELECTRONICS- AUDIO EQUIPMENT	Audio Video and related Equipment - Television	Average Reading Method - Standby Power	Cl. 5 IEC 62301 (2nd Edition)
935	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Clearances And Creepage Distances	Cl. 13 IS 616:2017/ IEC 60065
936	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Components (Only Visual)	Cl. 14 IS 616:2017/ IEC 60065
937	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Constructional Requirements With Regard To The Protection Against Electric Shock	Cl. 8 IS 616:2017/ IEC 60065
938	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Electric shock hazard under normal operating conditions	Cl. 9 IS 616:2017/ IEC 60065





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939	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Electrical Connections & Mechanical Fixing	Cl. 17 IS 616:2017/ IEC 60065
940	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	External Flexible Cords	Cl. 16 IS 616:2017/ IEC 60065
941	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Fault Conditions	Cl. 11 IS 616:2017/ IEC 60065
942	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Hazardous Radiations	Cl. 6 (Except Cl. 6.1) IS 616:2017/ IEC 60065
943	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Heating Under Normal Operating Conditions	Cl. 7 IS 616:2017/ IEC 60065
944	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Insulation Requirements	Cl. 10 IS 616:2017/ IEC 60065
945	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Mechanical Strength	Cl. 12 IS 616:2017/ IEC 60065
946	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Resistance to Fire	Cl. 20 IS 616:2017/ IEC 60065
947	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Terminals	Cl. 15 IS 616:2017/ IEC 60065
948	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Verification of Marking & Instructions	Cl. 5 IS 616:2017/ IEC 60065
949	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video And Electronic Apparatus	Stability & Mechanical Hazards	Cl. 19 IS 616:2017/ IEC 60065
950	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Components - Visual Test For Certified Components Only	Cl. 24 IS 302 (Part 2/Sec 26)
951	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Terminal For External Conductors	Cl. 26 IEC 60335-2-26:2002 +A1
952	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Classification, Marking and Instruction, Construction, Resistance to rusting	Annex BB IS 302 (Part 2/Sec 25)
953	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Abnormal Operation	Cl. 19 IEC 60335-2-26:2002 +A1
954	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Abnormal Operation	Cl. 19 IS 302 (Part 2/Sec 26)
955	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Clearances, Creepage Distances And Solid Insulation	Cl. 29 IEC 60335-2-26:2002 +A1



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956	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Clearances, Creepage Distances And Solid Insulation	Cl. 29 IS 302 (Part 2/Sec 26)
957	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Components - Visual Test For Certified Components Only	Cl. 24 IEC 60335-2-26:2002 +A1
958	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Construction	Cl. 22 IEC 60335-2-26:2002 +A1
959	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Construction	Cl. 22 IS 302 (Part 2/Sec 26)
960	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Heating	Cl. 11 IS 302 (Part 2/Sec 26)
961	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Heating	Cl. 11 IEC 60335-2-26:2002 +A1
962	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Heating	Cl. 11 IS 302 (Part 2/Sec 26)
963	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Internal Wiring	Cl. 23 IEC 60335-2-26:2002 +A1
964	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength	cl. 16 IS 302 (Part 2/Sec 26)
965	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Mechanical Strength	Cl. 21 IEC 60335-2-26:2002 +A1
966	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Mechanical Strength	Cl. 21 IS 302 (Part 2/Sec 26)
967	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Moisture Resistance	Cl. 15 IEC 60335-2-26:2002 +A1
968	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Moisture Resistance	Cl. 15 IS 302 (Part 2/Sec 26)
969	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Overload Protection Of Transformers And Associated Circuits	cl. 17 IEC 60335-2-26:2002 +A1



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970	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Overload Protection Of Transformers And Associated Circuits	cl. 17 IS 302 (Part 2/Sec 26)
971	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Power Input And Current	Cl. 10 IEC 60335-2-26:2002 +A1
972	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Power Input And Current	Cl. 10 IEC 60335-2-26:2002 +A1
973	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Power Input And Current	Cl. 10 IS 302 (Part 2/Sec 26)
974	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Protection Against Access To Live Parts	Cl. 8 IEC 60335-2-26:2002 +A1
975	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Protection Against Access To Live Parts	Cl. 8 IS 302 (Part 2/Sec 26)
976	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Provision For Earthing	cl. 27 IEC 60335-2-26:2002 +A1
977	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Provision For Earthing	Cl. 27 IS 302 (Part 2/Sec 26)
978	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Heat And Fire	Cl. 30 IEC 60335-2-26:2002 +A1
979	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Heat And Fire	cl. 30 IEC 60335-2-26:2002 +A1
980	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Heat And Fire	cl. 30 IS 302 (Part 2/Sec 26)
981	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Heat And Fire	Cl. 30IS 302 (Part 2/Sec 26)
982	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Rusting	Cl. 31 IEC 60335-2-26:2002 +A1
983	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Resistance To Rusting	Cl. 31 IS 302 (Part 2/Sec 26)



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984	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Screws And Connections	Cl. 28 IEC 60335-2-26:2002 +A1
985	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Screws And Connections	Cl. 28 IS 302 (Part 2/Sec 26)
986	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Stability And Mechanical Hazards	Cl. 20 IEC 60335-2-26:2002 +A1
987	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Stability And Mechanical Hazards	Cl. 20 IS 302 (Part 2/Sec 26)
988	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Supply Connection And External Flexible Cords	Cl. 25 IEC 60335-2-26:2002 +A1
989	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Transient Over-Voltages	Cl. 14 IEC 60335-2-26:2002 +A1
990	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Transient Over-Voltages	Cl. 14 IS 302 (Part 2/Sec 26)
991	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Verification of Marking And Instructions	Cl. 7 IS 302 (Part 2/Sec 26)
992	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength	cl. 16 IEC 60335-2-26:2002 +A1
993	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength	cl. 16 IEC 60335-2-26:2002 +A1
994	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength	Cl. 16 IS 302 (Part 2/Sec 26)
995	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength At Operating Temperature	Cl. 13 IEC 60335-2-26:2002 +A1
996	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Leakage Current And Electric Strength At Operating Temperature	Cl. 13 IS 302 (Part 2/Sec 26)
997	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Internal Wiring	Cl. 23 IS 302 (Part 2/Sec 26)



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998	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Power Input And Current	Cl. 10 IS 302 (Part 2/Sec 26)
999	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Supply Connection And External Flexible Cords	Cl. 25 IS 302 (Part 2/Sec 26)
1000	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Terminal For External Conductors	Cl. 26 IS 302 (Part 2/Sec 26)
1001	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Clocks	Verification of Marking And Instructions	Cl. 7 IEC 60335-2-26:2002 +A1
1002	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens Consumption	Cooking performance	Cl. 12 IEC 60705:2010+A1:2014+A2
1003	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Average Reading Method - Standby Power	Cl. 5 IEC 62301 (2nd Edition)
1004	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Consumption measurement for low power modes	Cl. 15 IEC 60705:2010+A1:2014+A2
1005	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Consumption measurement for low power modes	Cl. 15 IEC 60705:2010+A1:2014+A2
1006	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Defrosting performance	Cl. 13 IEC 60705:2010+A1:2014+A2
1007	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Dimension and volume	Cl. 7 IEC 60705:2010+A1:2014+A2
1008	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Dimension and volume	Cl. 7 IEC 60705:2010+A1:2014+A2
1009	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Efficiency	Cl. 9 IEC 60705:2010+A1:2014+A2
1010	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Efficiency	Cl. 9 IEC 60705:2010+A1:2014+A2
1011	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Energy consumption for the microwave function	Cl. 14 IEC 60705:2010+A1:2014+A2



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1012	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Energy consumption for the microwave function	Cl. 14 IEC 60705:2010+A1:2014+A2
1013	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Heating performance	Cl. 11 IEC 60705:2010+A1:2014+A2
1014	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Microwave Power Output	Cl. 8 IEC 60705:2010+A1:2014+A2
1015	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Microwave Power Output	Cl. 8 IEC 60705:2010+A1:2014+A2
1016	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Technical test for performance	Cl. 10 IEC 60705:2010+A1:2014+A2
1017	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Household microwave ovens	Technical test for performance	Cl. 10 IEC 60705:2010+A1:2014+A2
1018	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Construction	Cl. 22 (except Cl. 22.16 & 22.46) IEC 60335-2-25
1019	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Heat And Fire	Cl. 30 IEC 60335-2-25
1020	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Abnormal Operation	Cl. 19 IS 302 (Part 2/Sec 25)
1021	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Abnormal Operation	Cl. 19 IEC 60335-2-25
1022	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Clearances, Creepage Distances And Solid Insulation	Cl. 29 IEC 60335-2-25
1023	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Clearances, Creepage Distances And Solid Insulation	Cl. 29 IS 302 (Part 2/Sec 25)
1024	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Components - Visual Tests For Certified Components Only	Cl. 24 IEC 60335-2-25
1025	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Components - Visual Tests For Certified Components Only	Cl. 24 IS 302 (Part 2/Sec 25)



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1026	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Construction	Cl. 22 IS 302-2-25
1027	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Endurance	Cl. 18 IEC 60335-2-25
1028	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Endurance	Cl. 18 IS 302 (Part 2/Sec 25)
1029	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Heating	Cl. 11 IEC 60335-2-25
1030	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Heating	Cl. 11 IS 302 (Part 2/Sec 25)
1031	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Internal Wiring	Cl. 23 IEC 60335-2-25
1032	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Internal Wiring	Cl. 23 IS 302 (Part 2/Sec 25)
1033	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength	Cl. 16 IEC 60335-2-25
1034	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength	Cl. 16 IEC 60335-2-25
1035	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength	Cl. 16 IS 302 (Part 2/Sec 25)
1036	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength	Cl. 16 IS 302 (Part 2/Sec 25)
1037	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength At Operating Temperature	Cl. 13 IEC 60335-2-25
1038	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Leakage Current And Electric Strength At Operating Temperature	Cl. 13 IS 302 (Part 2/Sec 25)
1039	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Mechanical Strength	Cl. 21 IEC 60335-2-25



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1040	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Mechanical Strength	cl. 21 IS 302-2-25
1041	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Moisture Resistance	Cl. 15 IEC 60335-2-25
1042	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Moisture Resistance	CL. 15 IS 302 (Part 2/Sec 25)
1043	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Overload Protection Of Transformer And Associated Circuit	Cl. 17 IEC 60335-2-25
1044	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Overload Protection Of Transformer And Associated Circuit	Cl. 17 IS 302 (Part 2/Sec 25)
1045	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Power Input And Current	Cl. 10 IEC 60335-2-25
1046	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Power Input And Current	Cl. 10 IS 302 (Part 2/Sec 25)
1047	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Power Input And Current	Cl. 10 IS 302 (Part 2/Sec 25)
1048	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Protection Against Access To Live Parts	Cl. 8 IEC 60335-2-25
1049	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Protection Against Access To Live Parts	CL. 8 IS 302 (Part 2/Sec 25)
1050	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Provision For Earthing	cl. 27 IEC 60335-2-25
1051	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Provision For Earthing	Cl. 27 IS 302 (Part 2/Sec 25)
1052	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Radiation Toxicity And Similar Hazards	Cl. 32 IEC 60335-2-25
1053	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Radiation Toxicity And Similar Hazards	cl. 32 IS 302 (Part 2/Sec 25)





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1054	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Heat And Fire	Cl. 30 IEC 60335-2-25
1055	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Heat And Fire	Cl. 30 IS 302 (Part 2/Sec 25)
1056	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Heat And Fire	Cl. 30 IS 302 (Part 2/Sec 25)
1057	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Rusting	Cl. 31 IEC 60335-2-25
1058	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Resistance To Rusting	Cl. 31 IS 302 (Part 2/Sec 25)
1059	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Screws And Connections	Cl. 28 IEC 60335-2-25
1060	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Screws And Connections	Cl. 28 IS 302 (Part 2/Sec 25)
1061	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Stability And Mechanical Hazards	Cl. 20 IEC 60335-2-25
1062	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Stability And Mechanical Hazards	Cl. 20 IS 302 (Part 2/Sec 25)
1063	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Supply Connection And External Flexible Cords	Cl. 25 IEC 60335-2-25
1064	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Supply Connection And External Flexible Cords	Cl. 25 IS 302 (Part 2/Sec 25)
1065	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Terminal For External Conductors	Cl 26 IS 302 (Part 2/Sec 25)
1066	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Terminal For External Conductors	Cl. 26 IEC 60335-2-25
1067	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Transient Over-Voltages	Cl. 14 IEC 60335-2-25



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1068	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Transient Over-Voltages	Cl. 14 IS 302 (Part 2/Sec 25)
1069	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Verification of Marking And Instructions	Cl. 7 IEC 60335-2-25
1070	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Verification of Marking And Instructions	Cl. 7 IS 302 (Part 2/Sec 25)
1071	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Verification of Marking And Instructions CL. 7	IS 302 (Part 2/Sec 25)
1072	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Microwave ovens intended to be used on board ships	Annex BB IEC 60335-2-25
1073	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Salt spray test	Annex CC IEC 60335-2-25
1074	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Microwave Oven	Salt spray test	Annex CC IS 302 (Part 2/Sec 25)
1075	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Cooking performance	Cl. 17 IS 11676
1076	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Defrosting performance	Cl. 18 IS 11676
1077	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Efficiency	Cl. 14 IS 11676
1078	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Efficiency	Cl. 14 IS 11676
1079	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	External dimensions	CL. 11 IS 11676
1080	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Finish	CL. 10 IS 11676
1081	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	heating performance	Cl. 16 IS 11676



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1082	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Heating performance	CL. 16 IS 11676
1083	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Marking	CL. 8 IS 11676
1084	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Marking	CL. 8 IS 11676
1085	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Microwave power output	Cl. 13 IS 11676
1086	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Microwave power output	Cl. 13 IS 11676
1087	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	Safety requirements	Cl.9IS11676: (as per IS 302-2-25)
1088	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	uniform heating	Cl. 15 IS 11676
1089	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	MICROWAVE OVENS FOR HOUSEHOLD AND SIMILAR PURPOSES	usable cavity volume	Cl. 12 IS 11676
1090	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Inputting and display of all the characters in English, Hindi and additional (third) Indian official language Cl. 5.1	IS 16333 (Part 3)
1091	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Message Readability - 22 Indian official languages Cl. 5.2	IS 16333 (Part 3)
1092	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical & Electronics items	Cold Start Test	Cl. 12.2.4 IEC 60571, JASO D 001:1994.
1093	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Damp heat test, cyclic	Cl. 12.2.6 IEC 60571, JASO D 001:1994



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1094	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Dry heat test	Cl. 12.2.5 IEC 60571, JASO D 001:1994, IS/IEC 60947-2:2016, IEC 61008-1:2010 +A2 :2013
1095	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Equipment stress screening	Cl. 12.2.14 IEC 60571
1096	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Low temperature storage test	Cl. 12.2.15 IEC 60571
1097	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Salt mist test	Cl. 12.2.11 IEC 60571
1098	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Vibration, shock and bump test	Cl. 12.2.12 IEC 60571
1099	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical and electronic items	Watertightness test	Cl. 12.2.13 IEC 60571
1100	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Bump	Test Number 5, JSS 55555
1101	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Bump test	IS 9000 (part VII/ Sec 2)
1102	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Change of temperature	IS 60068-2-14
1103	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Change of Temperature	IS 9000 (Part XIV/Sec II)
1104	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Cold test	IEC 60068-2-1
1105	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Cold test	IS/IEC 60068-2-1
1106	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Corrosion (Alkaline)	Test Number 8, JSS 55555, ISO 10289:1999, ISO 9227:2022, JIS Z2371:2015, IS 5528:1984.



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1107	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Corrosion (Salt/ Salt Fog)	Test Number 9, JSS 55555
1108	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Damp Heat	Test Number 10, JSS 55555, JASO D 001:1994.
1109	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Damp Heat (Cyclic) test	IS 9000 (Part V/Sec 1 and 2), EN 50155:2017
1110	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Damp Heat (Steady State) Test	IS 9000 (part IV):2020/ IEC 60068-2-78
1111	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Damp heat test (Cyclic)	IEC 60068-2-30, IS/IEC 60947-2:2016, IEC 61008-1:2018 +A1 2012 +A2 2013
1112	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Damp heat, steady state	IEC 60068-2-78, IS 12640-1:2016
1113	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Drop	Test Number 13, JSS 55555
1114	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Dry Heat test	IEC 60068-2-2, IEC 60898-1:2015 +A1:2019, IEC 61009-1:2010 +A2:2013, IS 12640-1:2016.
1115	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Dry Heat test	IS 9000 (Part III/Sec 1 to 5) , EN 50155:2017
1116	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Dust and sand	IEC 60068-2-68
1117	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Dust test	IS 9000 (Part 12): 1981 (Reaffirmed Year)
1118	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Dust test	IS 9000 (part XII), JSS 55555:2012.
1119	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Hammer test	IEC 60068-2-75



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1120	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Hammer Test	IS 9000 (Part 7/ Sec 7):2020/ IEC 60068-2-75
1121	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	High temperature	Method 501.5 MIL-STD-810H
1122	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	High Temperature	Test Number 17, JSS 55555
1123	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Humidity	Method 103B MIL-STD-202G
1124	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Humidity	Method 507.5 MIL-STD-810H
1125	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Immersion	Method 104A MIL-STD-202G
1126	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Immersion	Method 512.5 MIL-STD-810H
1127	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Immersion	Test Number 19, JSS 55555
1128	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Impact Test (Shock)	IS 9000 (Part 7/ Sec 1):2018/ IEC 60068-2-27, EN 50155:2017, IEC 60068-2-31:2008
1129	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Low air pressure	IEC 60068-2-13
1130	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Low air pressure test	IS 9000 (Part 13) : 1981 (Reaffirmed Year)
1131	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Low temperature	Method 502.5 MIL-STD-810H
1132	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Low temperature	Test Number 20, JSS 55555, EN 50155:2017



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1133	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Rapid temperature cycling (Thermal shock)	Test Number 22, JSS 55555, JASO D 001:1994, JSS 55555:2012
1134	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Salt fog	Method 509.5 MIL-STD-810H
1135	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Salt mist	IEC 60068-2-11
1136	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Salt Mist	IS 9000 (Part XI)
1137	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Salt mist test	IS 9000 ( Part 11 ) : 1983 (Reaffirmed Year
1138	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Shock or Impact	Test Number 24, JSS 55555
1139	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Shock Test	IEC 60068-2-27
1140	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Temperature shock	Method 503.5 MIL-STD-810H
1141	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Toppling	Test Number 26, JSS 55555
1142	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Tropical Exposure	Test Number 27, JSS 55555
1143	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration	Method 201A MIL-STD-202G
1144	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration	Method 514.6 MIL-STD-810H
1145	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration	Test Number 28, JSS 55555
1146	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration ( sinusoidal) test	IS/IEC 60068-2-6



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1147	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration Test	IEC 60068-2-6
1148	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	ELECTRONIC AND ELECTRICAL EQUIPMENT	Vibration, broadband random and guidance	IEC 60068-2-64:2008 +A1
1149	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic and electrical items	Insulation test	Cl. 12.2.10 IEC 60571, EN 50155:2017
1150	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Bump Road ability Test No. 13	QM-333 Section 3
1151	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Corrosion salt Test No. 9	QM-333 Section 3, IEC 62561-7:2018, DIN50021:1988
1152	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Damp Heat (Steady State) Test No. 5	QM-333 Section 3 , IEC 60898-1:2015 +A1 :2019, IEC 61008-1:2010 +A2 2013
1153	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Drop Test No. 10	QM-333 Section 3
1154	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Dust Test No. 15	QM-333 Section 3
1155	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Fall Test No. 12	QM-333 Section 3
1156	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	High Temperature (Dry Heat) Cycle Test No. 2	QM-333
1157	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Low Temperature (Cold) Cycle test no.1	QM-333
1158	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Rain Test No. 14	QM-333 Section 3
1159	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Rapid temperature cycling Test No. 4	QM-333 Section 3
1160	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Sealing - Gas Tightness High altitude Test No. 7( Procedure 3)	QM-333 Section 3





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1161	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Tottle Test No. 11	QM-333 Section 3
1162	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Tropical Exposure (Damp Heat) Cycle Test No. 3	QM-333
1163	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Vibration Test No. 6	QM-333 Section 3
1164	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	telecommunication equipment	Water Immersion Test No. 8	QM-333 Section 3
1165	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Explosion	Cl. 4.5 IEC 62368-1
1166	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fixing of conductors	Cl. 4.6 IEC 62368-1
1167	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fixing of conductors	Cl. 4.6 IEC 62368-1
1168	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Explosion	Cl. 4.5 IS/IEC 62368-1
1169	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IEC 62368-1
1170	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IEC 62368-1
1171	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IEC 62368-1
1172	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IS/IEC 62368-1
1173	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IS/IEC 62368-1
1174	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Batteries and their protection circuits	Cl. 7.6 IS/IEC 62368-1
1175	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Carts, stands, and similar carriers	Cl. 8.10 IEC 62368-1
1176	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Carts, stands, and similar carriers	Cl. 8.10 IEC 62368-1
1177	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Carts, stands, and similar carriers	Cl. 8.10 IS/IEC 62368-1



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1178	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Carts, stands, and similar carriers	Cl. 8.10 IS/IEC 62368-1
1179	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Circuits intended for interconnection with building wiring	Annex Q IEC 62368-1
1180	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Circuits intended for interconnection with building wiring	Annex Q IS/IEC 62368-1
1181	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Circuits intended for interconnection with building wiring	Annex Q IEC 62368-1
1182	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Circuits intended for interconnection with building wiring	Annex Q IEC 62368-1
1183	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IEC 62368-1
1184	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IEC 62368-1
1185	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IEC 62368-1
1186	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IEC 62368-1
1187	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IEC 62368-1
1188	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IS/IEC 62368-1
1189	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IS/IEC 62368-1
1190	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IS/IEC 62368-1
1191	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IS/IEC 62368-1
1192	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification and limits of electrical energy sources	Cl. 5.2 IS/IEC 62368-1
1193	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification of power sources (PS) and potential ignition sources (PIS)	Cl. 6.2 IEC 62368-1
1194	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Classification of power sources (PS) and potential ignition sources (PIS)	Cl. 6.2 IS/IEC 62368-1



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1195	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.5 IEC 62368-1
1196	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.5 IS/IEC 62368-1
1197	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.6 IEC 62368-1
1198	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.6 IEC 62368-1
1199	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.6 IS/IEC 62368-1
1200	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components as safeguards	Cl. 5.6 IS/IEC 62368-1
1201	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components requirements	Cl. 4.10 IEC 62368-1
1202	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Components requirements	Cl. 4.10 IS/IEC 62368-1
1203	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Energy source classifications	CL. 4.2 IEC 62368-1
1204	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Energy source classifications	CL. 4.2 IS/IEC 62368-1
1205	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IEC 62368-1
1206	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IEC 62368-1
1207	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IEC 62368-1
1208	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IEC 62368-1
1209	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IS/IEC 62368-1
1210	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IS/IEC 62368-1
1211	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IS/IEC 62368-1
1212	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	Cl. 4.8 IS/IEC 62368-1
1213	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlets	Cl. 4.7 IEC 62368-1



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1214	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlets	Cl. 4.7 IS/IEC 62368-1
1215	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall, ceiling or other structure	Cl. 8.7 IEC 62368-1
1216	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall, ceiling or other structure	Cl. 8.7 IEC 62368-1
1217	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall, ceiling or other structure	Cl. 8.7 IS/IEC 62368-1
1218	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall, ceiling or other structure	Cl. 8.7 IS/IEC 62368-1
1219	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fixing of conductors	Cl. 4.6 IS/IEC 62368-1
1220	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fixing of Conductors	Cl. 4.6 IS/IEC 62368-1
1221	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 9.1 IEC 62368-1
1222	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 4.1 IEC 62368-1
1223	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 4.1 IS/IEC 62368-1
1224	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 5.1 IEC 62368-1
1225	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 5.1 IS/IEC 62368-1
1226	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 6.1 IEC 62368-1
1227	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 6.1 IS/IEC 62368-1
1228	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 7.1 IEC 62368-1
1229	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 7.1 IS/IEC 62368-1
1230	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 8.1 IEC 62368-1
1231	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 8.1 IS/IEC 62368-1
1232	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General	Cl. 9.1 IS/IEC 62368-1



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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**Certificate Number** TC-6563 **Page No** 85 of 100  
**Validity** 29/09/2023 to 28/09/2025 **Last Amended on** -

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
1233	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Handle strength	Cl. 8.8 IEC 62368-1
1234	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Handle strength	Cl. 8.8 IEC 62368-1
1235	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Handle strength	Cl. 8.8 IS/IEC 62368-1
1236	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Handle strength	Cl. 8.8 IS/IEC 62368-1
1237	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1238	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1239	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1240	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1241	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1242	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1243	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IEC 62368-1
1244	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1245	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1246	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1247	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1248	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1249	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1250	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	Cl. 5.4 IS/IEC 62368-1
1251	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IEC 62368-1



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<b>Validity</b>	29/09/2023 to 28/09/2025		

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
1252	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IEC 62368-1
1253	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IEC 62368-1
1254	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IS/IEC 62368-1
1255	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IS/IEC 62368-1
1256	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Internal and external wiring	Cl. 6.5 IS/IEC 62368-1
1257	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	Cl. 4.9 IEC 62368-1
1258	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	Cl. 4.9 IEC 62368-1
1259	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	Cl. 4.9 IS/IEC 62368-1
1260	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	Cl. 4.9 IS/IEC 62368-1
1261	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Mechanical energy source classifications	Cl. 8.2 IEC 62368-1
1262	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Mechanical energy source classifications	Cl. 8.2 IS/IEC 62368-1
1263	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Ozone exposure	Cl. 7.3 IEC 62368-1
1264	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Ozone exposure	Cl. 7.3 IS/IEC 62368-1
1265	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IEC 62368-1
1266	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IEC 62368-1
1267	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IEC 62368-1
1268	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IEC 62368-1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1269	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IEC 62368-1
1270	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IS/IEC 62368-1
1271	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IS/IEC 62368-1
1272	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IS/IEC 62368-1
1273	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IS/IEC 62368-1
1274	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage, touch current and protective conductor current	Cl. 5.7 IS/IEC 62368-1
1275	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	CL. 5.3 IEC 62368-1
1276	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IEC 62368-1
1277	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IEC 62368-1
1278	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IEC 62368-1
1279	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	CL. 5.3 IS/IEC 62368-1
1280	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IS/IEC 62368-1
1281	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IS/IEC 62368-1
1282	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	Cl. 5.3 IS/IEC 62368-1
1283	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against energy sources	Cl. 4.3 IEC 62368-1
1284	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against energy sources	Cl. 4.3 IS/IEC 62368-1
1285	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protective conductor	Cl. 5.6 IEC 62368-1



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**Validity** 29/09/2023 to 28/09/2025 **Last Amended on** -

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
1286	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protective conductor	Cl. 5.6 IEC 62368-1
1287	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protective conductor	Cl. 5.6 IS/IEC 62368-1
1288	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protective conductor	Cl. 5.6 IS/IEC 62368-1
1289	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IEC 62368-1
1290	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IEC 62368-1
1291	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IEC 62368-1
1292	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IS/IEC 62368-1
1293	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IS/IEC 62368-1
1294	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of exposure to hazardous substances	Cl. 7.2 IS/IEC 62368-1
1295	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for safeguards	Cl. 9.5 IEC 62368-1
1296	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for safeguards	Cl. 9.5 IS/IEC 62368-1
1297	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for wireless power transmitters	Cl. 9.6 IEC 62368-1
1298	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for wireless power transmitters	Cl. 9.6 IEC 62368-1
1299	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for wireless power transmitters	Cl. 9.6 IS/IEC 62368-1
1300	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for wireless power transmitters	Cl. 9.6 IS/IEC 62368-1
1301	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IEC 62368-1
1302	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IEC 62368-1
1303	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IEC 62368-1
1304	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IEC 62368-1





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<b>Validity</b>	29/09/2023 to 28/09/2025		

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
1305	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IS/IEC 62368-1
1306	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IS/IEC 62368-1
1307	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	CL. 4.4 IS/IEC 62368-1
1308	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards	Cl. 4.4 IS/IEC 62368-1
1309	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	Cl. 6.3 IS/IEC 62368-1
1310	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	Cl. 6.3 IEC 62368-1
1311	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IEC 62368-1
1312	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IEC 62368-1
1313	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IEC 62368-1
1314	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IS/IEC 62368-1
1315	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IS/IEC 62368-1
1316	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire under single fault conditions	Cl. 6.4 IS/IEC 62368-1
1317	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against mechanical energy sources	Cl. 8.3 IEC 62368-1
1318	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against mechanical energy sources	Cl. 8.3 IS/IEC 62368-1
1319	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IEC 62368-1
1320	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IEC 62368-1
1321	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IEC 62368-1



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1322	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IEC 62368-1
1323	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IS/IEC 62368-1
1324	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IS/IEC 62368-1
1325	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IS/IEC 62368-1
1326	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against moving parts	Cl. 8.5 IS/IEC 62368-1
1327	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against parts with sharp edges and corners	Cl. 8.4 IEC 62368-1
1328	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against parts with sharp edges and corners	Cl. 8.4 IS/IEC 62368-1
1329	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against thermal energy sources	Cl. 9.4 IEC 62368-1
1330	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against thermal energy sources	Cl. 9.4 IS/IEC 62368-1
1331	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability of equipment	cL. 8.6 IEC 62368-1
1332	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability of equipment	Cl. 8.6 IEC 62368-1
1333	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability of equipment	Cl. 8.6 IEC 62368-1
1334	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability of equipment	Cl. 8.6 IS/IEC 62368-1
1335	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability of equipment	Cl. 8.6 IS/IEC 62368-1
1336	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Thermal energy source classifications	Cl. 9.2 IEC 62368-1
1337	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Thermal energy source classifications	Cl. 9.2 IS/IEC 62368-1
1338	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Touch temperature limits	Cl. 9.3 IEC 62368-1
1339	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Touch temperature limits	Cl. 9.3 IS/IEC 62368-1
1340	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Use of instructional safeguards and instructions	Cl. 7.5 IEC 62368-1



# National Accreditation Board for Testing and Calibration Laboratories

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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
1341	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Use of instructional safeguards and instructions	Cl. 7.5 IS/IEC 62368-1
1342	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Use of personal safeguards or personal protective equipment (PPE)	Cl. 7.4 IEC 62368-1
1343	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Use of personal safeguards or personal protective equipment (PPE)	Cl. 7.4 IS/IEC 62368-1
1344	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or casters attachment requirements	Cl. 8.9 IEC 62368-1
1345	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or casters attachment requirements	Cl. 8.9 IEC 62368-1
1346	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or casters attachment requirements	Cl. 8.9 IS/IEC 62368-1
1347	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or casters attachment requirements	Cl. 8.9 IS/IEC 62368-1
1348	ELECTRONICS- IT EQUIPMENT	Household Electrical Appliances - Laptop/ Notebook Computers, Scanners, Printers, copiers, Fax Machine and Multi Function Devices	Average Reading Method - Standby Power	Cl. 5 IEC 62301 (2nd Edition)
1349	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Abnormal Operating And Fault Conditions	Cl. 5.3 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1350	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Adjustable controls	Cl. 4.3.3 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1351	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Batteries	Cl. 4.3.8 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1352	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Clearances, Creepage Distances And Distance Through Insulation	Cl. 2.10 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1353	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Components - Qualitative Only Carried Out For Certified Components	Cl. 1.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1354	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection by plugs and sockets	Cl. 4.3.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1355	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection To Cable Distribution System	Cl. 7.0 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2



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1356	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection to telecomm. network	Cl. 6.0 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1357	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connections To Mains Supply	Cl. 3.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1358	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connections To Mains Supply	Cl. 3.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1359	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Containers for liquid and gases	Cl. 4.3.11 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1360	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Direct Plug-In Equipment	Cl. 4.3.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1361	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Disconnections From The Mains Supply	Cl. 3.4 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1362	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Drop	Cl. 4.2.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1363	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Dust, powder, liquid and gases	Cl. 4.3.10 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1364	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Edges And Corners	Cl. 4.3.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1365	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Electric Strength	Cl. 5.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1366	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Electrical Insulation	Cl. 2.9 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1367	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Flammable Liquids	Cl. 4.3.12 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1368	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Flammable liquids	Cl. 4.3.12 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1369	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	General	Cl. 4.2.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2



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1370	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Handles And Manual Controls	Cl. 4.3.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1371	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Heating elements in earthed equipment	Cl. 4.3.7 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1372	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	High Pressure Lamps	Cl. 4.2.9 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1373	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Impact To Enclosure	Cl. 4.2.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1374	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Interconnection Of Equipment	Cl. 3.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1375	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Current Circuits	Cl. 2.4 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1376	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Power Sources	Cl. 2.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1377	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Power Sources	Cl. 2.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1378	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Mechanical Strength	Cl. 4.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1379	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Oil and grease	Cl. 4.3.9 IEC 60950-1:2005/ IS 13252 (Part 1):2010+A1:2013+A2
1380	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Opening In Enclosure	Cl. 4.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1381	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Over current And Earth Fault Protection In Primary Circuit	Cl. 2.7 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1382	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Power Interface	Cl. 1.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1383	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Power Interface	Cl. 1.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2



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1384	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Protection Against Hazardous Moving Parts	Cl.4.4 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1385	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Protection From Electric Shock And Energy Hazards	Cl. 2.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1386	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Provision For Earthing & Bonding	Cl. 2.6 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1387	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Resistance To Fire	cl. 4.7 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1388	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Safety Interlocks	Cl. 2.8 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1389	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Safety Interlocks	Cl. 2.8 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1390	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Securing of parts	Cl. 4.3.4 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1391	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	SELV Circuits	Cl. 2.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1392	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	SELV Circuits	Cl. 2.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1393	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Stability	Cl. 4.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1394	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Steady Force 10 N	Cl. 4.2.2 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1395	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Steady Force 250 N	Cl. 4.2.4 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1396	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Steady Force 30 N	Cl. 4.2.3 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1397	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Stress Relief	Cl. 4.2.7 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2



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1398	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Thermal Requirements	Cl. 4.5 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1399	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	TNV Circuits	Cl. 2.3 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1400	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Touch Current & Protective Conductor Current	Cl. 5.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1401	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Verification of Marking And Instructions	Cl. 1.7 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1402	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Wall Or Ceiling Mounted Equipment	Cl. 4.2.10 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1403	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Wiring Connections & Supply	Cl. 3.1 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1404	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Wiring Terminals For External Conductors	Cl. 3.3 IEC 60950-1:2005+ A1:2009 + A2: 2013/ IS 13252 (Part 1):2010+A1:2013+A2
1405	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Oil and grease	Cl. 4.3.9 IEC 60950-1:2005+ A1:2009 + A2
1406	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Power interface	Cl. 1.6 IEC 60950-1:2005+ A1:2009 + A2
1407	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Abnormal Operating And Fault Conditions	Cl. 5.3 IEC 60950-1:2005+ A1:2009 + A2
1408	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Adjustable Controls	Cl. 4.3.3 IEC 60950-1:2005+ A1:2009 + A2
1409	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Batteries	Cl. 4.3.8 IEC 60950-1:2005+ A1:2009 + A2
1410	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Clearances, Creepage Distances And Distance Through Insulation	Cl. 2.10 IEC 60950-1:2005+ A1:2009 + A2
1411	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Components - Qualitative Only Carried Out For Certified Components	Cl. 1.5 IEC 60950-1:2005+ A1:2009 + A2



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1412	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection by plugs and sockets	Cl. 4.3.5 IEC 60950-1:2005+ A1:2009 + A2
1413	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection To Cable Distribution System	Cl. 7.0 IEC 60950-1:2005+ A1:2009 + A2:
1414	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connection to telecomm. network	Cl. 6.0 IEC 60950-1:2005+ A1:2009 + A2
1415	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connections To Mains Supply	Cl. 3.1 IEC 60950-1:2005+ A1:2009 + A2
1416	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Connections To Mains Supply	Cl. 3.2 IEC 60950-1:2005+ A1:2009 + A2
1417	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Containers for liquid and gases	Cl. 4.3.11 IEC 60950-1:2005+ A1:2009 + A2
1418	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Direct Plug-In Equipment	Cl. 4.3.6 IEC 60950-1:2005+ A1:2009 + A2
1419	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Disconnections From The Mains Supply	Cl. 3.4 IEC 60950-1:2005+ A1:2009 + A2
1420	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Drop	Cl. 4.2.6 IEC 60950-1:2005+ A1:2009 + A2
1421	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Dust, powder, liquid and gases	CL. 4.3.10 IEC 60950-1:2005+ A1:2009 + A2
1422	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Edges And Corners	Cl. 4.3.1 IEC 60950-1:2005+ A1:2009 + A2
1423	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Electric Strength	Cl. 5.2 IEC 60950-1:2005+ A1:2009 + A2
1424	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Electrical Insulation	Cl. 2.9 IEC 60950-1:2005+ A1:2009 + A2
1425	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Flammable liquids	Cl. 4.3.12 IEC 60950-1:2005+ A1:2009 + A2





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1426	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Flammable Liquids	Cl. 4.3.12 IEC 60950-1:2005+ A1:2009 + A2
1427	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	General	Cl. 4.2.1 IEC 60950-1:2005+ A1:2009 + A2
1428	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Handles And Manual Controls	Cl. 4.3.2 IEC 60950-1:2005+ A1:2009 + A2
1429	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Heating elements in earthed equipment	Cl. 4.3.7 IEC 60950-1:2005+ A1:2009 + A2
1430	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	High Pressure Lamps	Cl. 4.2.9 IEC 60950-1:2005+ A1:2009 + A2
1431	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Impact To Enclosure	Cl. 4.2.5 IEC 60950-1:2005+ A1:2009 + A2
1432	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Interconnection Of Equipment	Cl. 3.5 IEC 60950-1:2005+ A1:2009 + A2
1433	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Current Circuits	Cl. 2.4 IEC 60950-1:2005+ A1:2009 + A2
1434	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Power Sources	Cl. 2.5 IEC 60950-1:2005+ A1:2009 + A2
1435	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Limited Power Sources	Cl. 2.5 IEC 60950-1:2005+ A1:2009 + A2
1436	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Mechanical strength	Cl. 4.2 IEC 60950-1:2005+ A1:2009 + A2
1437	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	opening in enclosure	Cl. 4.6 IEC 60950-1:2005+ A1:2009 + A2
1438	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Over current And Earth Fault Protection In Primary Circuit	Cl. 2.7 IEC 60950-1:2005+ A1:2009 + A2
1439	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Power Interface	Cl. 1.6 IEC 60950-1:2005+ A1:2009 + A2



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1440	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Protection Against Hazardous Moving Parts	Cl.4.4 IEC 60950-1:2005+ A1:2009 + A2
1441	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Protection From Electric Shock And Energy Hazards	Cl. 2.1 IEC 60950-1:2005+ A1:2009 + A2
1442	ELECTRONICS- IT EQUIPMENT	Information Technology Equipment including Electrical Business Equipment(Single phase and Three phase equipment)	Provision For Earthing & Bonding	Cl. 2.6 IEC 60950-1:2005+ A1:2009 + A2
1443	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Luminance Measurement	BEE Schedule-14 IEC 62623:2022 and IEC 60107-1
1444	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Measurement of Energy Consumption : Sleep Mode Power Measurement	Cl. 5.3.3 BEE Schedule-14 IEC 62623
1445	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Measurement of Energy Consumption: Active Mode Power Measurement	Cl. 5.3.6 BEE Schedule-14 IEC 62623
1446	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Measurement of Energy Consumption: Long Idle Mode Power Measurement	Cl. 5.3.4 BEE Schedule-14 IEC 62623
1447	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Measurement of Energy Consumption: Off Mode Power Measurement	Cl. 5.3.2 BEE Schedule-14 IEC 62623
1448	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Measurement of Energy Consumption: Short idle Mode Power Measurement	Cl. 5.3.5 BEE Schedule-14 IEC 62623
1449	ELECTRONICS- IT EQUIPMENT	Laptop/notebook computers	Test setup (informative)	Cl. 5.2 IEC 62623
1450	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS)	Wiring, Connection and Supply General	Cl. 6.1 IS 16242 (Part 1):2014 + A1
1451	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) up to 5kVA using linear loads only	Stability	Cl. 7.2 IS 16242 (Part 1)+ A1
1452	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) up to 5kVA using linear loads only	Temperature rise	Cl. 7.7 IS 16242 (Part 1)+ A1
1453	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Limited Current Circuits	Cl. 5.2.3 IS 16242 (Part 1)+ A1
1454	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Limited Current Circuits	Cl. 5.2.3 IS 16242 (Part 1):2014 + A1
1455	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) up to 5kVA using linear loads only	Telephone network voltage Circuits-TNV	Cl. 5.2.2 IS 16242 (Part 1)+ A1



# National Accreditation Board for Testing and Calibration Laboratories

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<b>Certificate Number</b>	TC-6563		
<b>Validity</b>	29/09/2023 to 28/09/2025		

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
1456	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) up to 5kVA using linear loads only	Wiring terminals for external power conductors	Cl. 6.3 IS 16242 (Part 1)+ A1
1457	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	A.C. and D.C. Power Isolation	Cl. 5.4 IS 16242 (Part 1)+ A1
1458	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Abnormal Operating and fault Condition	Cl. 8.3 IS 16242 (Part 1)+ A1
1459	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Battery Location	Cl 7.6 IS 16242 (Part 1)+ A1
1460	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Clearances , Creepage Distances And Distance Through Insulation	CL. 5.7 IS 16242 (Part 1)+ A1
1461	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Connection to power	Cl. 6.2 IS 16242 (Part 1)+ A1
1462	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Connection to telecommunication networks	Cl. 9 IS 16242 (Part 1)+ A1
1463	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Construction details	CL. 7.4 IS 16242 (Part 1)+ A1
1464	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Electric strength	Cl. 8.2 IS 16242 (Part 1)+ A1
1465	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Enclosure	Cl. 7.1 IS 16242 (Part 1)+ A1
1466	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	External Signaling Circuits	Cl. 5.2.4 IS 16242 (Part 1)+ A1
1467	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	General provision for earth leakage	Cl. 8.1 IS 16242 (Part 1)+ A1
1468	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Limited Power Source	Cl. 5.2.5 IS 16242 (Part 1)+ A1
1469	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Limited Power Source	Cl. 5.2.5 IS 16242 (Part 1)+ A1
1470	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Markings and instructions	Cl. 4.7 IS 16242 (Part 1)+ A1
1471	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Mechanical strength	Cl. 7.3 IS 16242 (Part 1)+ A1
1472	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Over current and earth fault protection	Cl. 5.5 IS 16242 (Part 1)+ A1
1473	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Power Interfaces	cL. 4.6 IS 16242 (Part 1)+ A1



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1474	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Power Interfaces	Cl. 4.6 IS 16242 (Part 1)+ A1
1475	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Protection Against Electric Shock And Energy Hazards	Cl. 5.1 IS 16242 (Part 1)+ A1
1476	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Protection of personnel -Safety interlocks	Cl. 5.6 IS 16242 (Part 1)+ A1
1477	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Protective earthing and bonding	Cl. 5.3 IS 16242 (Part 1)+ A1
1478	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Resistance to fire	Cl. 7.5 IS 16242 (Part 1)+ A1
1479	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Safety extra low voltage Circuits-SELV	Cl. 5.2.1 IS 16242 (Part 1)+ A1
1480	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power systems (UPS) Up to 5kVA using linear loads only.	Safety extra low voltage Circuits-SELV	Cl. 5.2.1 IS 16242 (Part 1)+ A1