National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NEXTRON INTERNATIONAL LAB PRIVATE LIMITED, G-45, POCKET-C, SECTOR-4, BAWANA, NEW DELHI, DELHI, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5001
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Last Amended on	06/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Endurance in cycles at a rate of 0,2ItA	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.6.2
2	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Altitude Simulation	UN 38.3 REV.7 Cl. No. 38. 3.4.1
3	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	External short Circuit Test	UN 38.3 REV.7 Cl. No. 38. 3.4.5
4	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Force Discharge Test	UN 38.3 REV.7 Cl. No. 38. 3.4.8
5	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Overcharge Test	UN 38.3 REV.7 Cl. No. 38. 3.4.7
6	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Shock Test	UN 38.3 REV.7 Cl. No. 38. 3.4.4
7	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Thermal Test	UN 38.3 REV.7 Cl. No. 38. 3.4.2
8	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Vibration Test	UN 38.3 REV.7 Cl. No. 38. 3.4.3
9	ELECTRICAL- CELLS & BATTERIES	Safety of primary and secondary lithium cells and batteries during transport	Impact/Crush Test	UN 38.3 REV.7 Cl. No. 38. 3.4.6
10	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Parameter measurement tolerances	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 4
11	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Case stress at high ambient temperature (Batteries)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.2.2
12	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Continuous charging at constant voltage (Cells)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.2.1
13	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Crush (Cells)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.5
14	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	External short circuit (Battery)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
15	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	External short circuit (Cell)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.1
16	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	First procedure (Charging procedures for test purposes)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.1.1
17	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Forced Discharge (Cells)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.7
18	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Free fall	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.3
19	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	General safety considerations	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 5
20	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Information for safety	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 8
21	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Marking	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 9
22	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Mechanical Shock	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.8.2
23	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Over-charging of Battery	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.6
24	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Packaging and transport	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 10
25	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Parameter measurement tolerances	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 4

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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
26	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Second procedure (Charging procedures for test purposes)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.1.2
27	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Thermal abuse (Cells)	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.4
28	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Type test and sample size	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 6
29	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Lithium System)	Vibration	IS 16046 (Part 2):2018/ IEC 62133-2:2017 Cl. No. 7.3.8.1
30	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Case stress at high ambient temperature (batteries)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.2.3
31	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Charging Procedure for Test Purpose	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.1
32	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Continuous low-rate charging (Cells)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.2.1
33	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Crushing of cells	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No.7.3.6
34	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	External short circuit	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No.7.3.2
35	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Forced Discharge (Cells)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.9
36	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Free fall	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No.7.3.3

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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
37	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	General safety considerations	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 5
38	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Incorrect installation (Cell)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.1
39	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Information for safety	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 8
40	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Low pressure (Cells)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.7
41	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Marking	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 9
42	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Mechanical Shock (Crash Hazard)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.4
43	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Overcharge	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.8
44	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Packaging	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 10
45	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Temperature cycling	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.2.4
46	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Thermal abuse (Cells)	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.3.5
47	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Type test and sample size	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 6

SCOPE OF ACCREDITATION

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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
48	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes-Safety Requirement for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Application (Nickel System)	Vibration	IS 16046 (Part 1):2018/ IEC 62133-1:2017 Cl. No. 7.2.2
49	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Cell designation and marking	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 5
50	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Charge (capacity) recovery after long term storage	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.5
51	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Charge (capacity) retention and recovery	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.4
52	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Charging Procedure for Test Purpose	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.2
53	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Discharge performance at 20 °C (Rated Capacity)	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.3.1
54	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Discharge performance at -20 °C	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.3.2
55	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Endurance in cycles at a rate of 0,5It A (accelerated test procedure)	IS 16047 (Part 3) :2018/ IEC 61960-3:2017, Cl. No. 7.6.3
56	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Examples of cells	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 6
57	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	General	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.1
58	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	General	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.6.1
59	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	High Rate Discharge performance at 20 °C	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.3.3
60	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Measurement of the Internal A.C. resistance	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.7.2

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61	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Measurement of the Internal D.C. resistance	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 7.7.3
62	ELECTRICAL- CELLS & BATTERIES	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS	Test protocol and conditions for type approval	IS 16047 (Part 3) :2018 /IEC 61960-3:2017 Cl. No. 8
63	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Leakage Current And Electric Strength	IS 302 (Part 1) Cl. No. 16 (RA 2016)
64	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 1 with the drip box	IS/IEC 60529 Cl. No. 14.2.1 (RA 2019)
65	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 2 with the drip box	IS/IEC 60529 Cl. No. 14.2.2 (RA 2019)
66	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Protection against solid foreign objects indicated by the first characteristic numeral	IS/IEC 60529 Cl. No.13 (RA 2019)
67	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 3 with oscillating tube or spray nozzle	IS/IEC 60529 Cl. No. 14.2.3 (RA 2019)
68	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 4 with oscillating tube or spray nozzle	IS/IEC 60529 Cl. No. 14.2.4 (RA 2019)
69	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Abnormal Operation	IS 302 (Part 1) Cl. No. 19 (RA 2016)
70	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Clearances, Creepage Distances And Solid Insulation	IS 302 (Part 1) Cl. No. 29 (RA 2016)
71	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Construction (excluded- 22.16, 22.32 & 22.46)	IS 302 (Part 1) Cl. No. 22 (RA 2016)
72	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Electric Strength	IS 302 (Part 1) Cl. No. 13 (RA 2016)
73	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Electric Strength	IS 302 (Part 1) Cl. No. 16 (RA 2016)
74	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Heating	IS 302 (Part 1) Cl. No. 11 (RA 2016)
75	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Internal Wiring	IS 302 (Part 1) Cl. No. 23 (RA 2016)
76	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Leakage Current and Electric Strength At Operating Temperature	IS 302 (Part 1) Cl. No. 13 (RA 2016)
77	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Mechanical Strength	IS 302 (Part 1) Cl. No. 21 (RA 2016)

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78	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Moisture Resistance	IS 302 (Part 1) Cl. No. 15 (RA 2016)
79	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Power Input And Current	IS 302 (Part 1) Cl. No. 10 (RA 2016)
80	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Protection Against Access to Live Parts	IS 302 (Part 1) Cl. No. 8 (RA 2016)
81	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Provision For Earthing	IS 302 (Part 1) Cl. No. 27 (RA 2016)
82	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Radiation, Toxicity And Similar Hazards	IS 302 (Part 1) Cl. No. 32
83	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Resistance to Heat And Fire	IS 302 (Part 1) Cl. No. 30 (RA 2016)
84	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Resistance to Rusting	IS 302 (Part 1) Cl. No. 31 (RA 2016)
85	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Screws And Connection	IS 302 (Part 1) Cl. No. 28 (RA 2016)
86	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Stability And Mechanical Hazards	IS 302 (Part 1) Cl. No. 20 (RA 2016)
87	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Supply Connection And External Flexible Cords	IS 302 (Part 1) Cl. No. 25 (RA 2016)
88	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Terminals For External Conductors	IS 302 (Part 1) Cl. No. 26 (RA 2016)
89	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Transient Over Voltages (Up to 10 KV)	IS 302 (Part 1) Cl. No. 14 (RA 2016)
90	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Adapter for Household and Similar Electrical Appliances	Verification of Marking & Instructions	IS 302 (Part 1) Cl. No. 7 (RA 2016)
91	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to heat and Fire	IS 302 (Part 2/Sec 26) Cl. No.30 (RA 2019)
92	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Abnormal Operation	IS 302 (Part 2/Sec 26) Cl No. 19 (RA 2019)
93	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Classification	IS 302 (Part 2/Sec 26) Cl. No. 6 (RA 2019)
94	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Clearances, Creepage Distances and Solid Insulation	IS 302 (Part 2/Sec 26) Cl. No.29 (RA 2019)
95	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Construction-Test probe B	IS 302 (Part 2/Sec 26) Cl. No.22 (RA 2019)
96	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Heating	IS 302 (Part 2/Sec 26) Cl. No. 11 (RA 2019)

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97	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Internal Wiring	IS 302 (Part 2/Sec 26) Cl. No. 23 (RA 2019)
98	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage Current and electric strength	IS 302 (Part 2/Sec 26) Cl. No. 16 (RA 2019)
99	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Leakage current and electric strength at operating temperature	IS 302 (Part 2/Sec 26) Cl. No. 13 (RA 2019)
100	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Mechanical Strength	IS 302 (Part 2/Sec 26) Cl. No. 21
101	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Moisture Resistance	IS 302 (Part 2/Sec 26) Cl. No. 15 (RA 2019)
102	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Overload Protection of Transformers and Associated Circuit	IS 302 (Part 2/Sec 26) Cl. No. 17 (RA 2019)
103	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Power Input and Current	IS 302 (Part 2/Sec 26) Cl. No. 10 (RA 2019)
104	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Protection Against Access To Live Parts	IS 302 (Part 2/Sec 26) Cl. No. 8 (RA 2019)
105	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Provision For Earthing	IS 302 (Part 2/Sec 26) Cl. No. 27 (RA 2019)
106	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Radiation, Toxicity And Similar Hazards	IS 302 (Part 2/Sec 26) Cl. No. 32
107	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Resistance to rusting	IS 302 (Part 2/Sec 26) Cl. No. 31 (RA 2019)
108	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Screws And Connection	IS 302 (Part 2/Sec 26) Cl. No. 28 (RA 2019)
109	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Stability and mechanical Hazards	IS 302 (Part 2/Sec 26) Cl. No. 20 (RA 2019)
110	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Supply Connection and External Flexible Cords	IS 302 (Part 2/Sec 26) Cl. No. 25 (RA 2019)
111	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Terminal For External Conductors	IS 302 (Part 2/Sec 26) Cl. No. 26 (RA 2019)
112	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Transient Over voltages	IS 302 (Part 2/Sec 26) Cl. No. 14 (RA 2019)
113	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Clocks	Verification of Marking and instructions	IS 302 (Part 2/Sec 26) Cl. No. 7 (RA 2019)
114	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Dust Test for first characteristic numerals 5 and 6	IS/IEC 60529 Cl. No. 13.4, 13.5 & 13.6 (RA 2019)

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115	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Protection against access to hazardous parts indicated by the additional letter	IS/IEC 60529 Cl. No. 7 (RA 2019)
116	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Protection against access to hazardous parts indicated by the first characteristic numeral (IP0X,IP1X,IP2X,IP3X,IP4X,IP5X, IP6X)	IS/IEC 60529 Cl. No. 12 (RA 2019)
117	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 5 with the 6,3 mm nozzle	IS/IEC 60529 Cl. No. 14.2.5 (RA 2019)
118	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Second characteristic numeral 6 with the 12,5 mm nozzle	IS/IEC 60529 Cl. No. 14.2.6 (RA 2019)
119	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Tast for second characteristic numeral 8: continuous immersion subject to agreement ·	IS/IEC 60529 Cl. No. 13.4, 13.5 & 13.6 (RA 2019): 2001
120	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Degrees of protection provided by enclosures (IP CODE)	Test for second characteristic numeral 7: temporary immersion between 0,15 m and 1 m	IS/IEC 60529 Cl. No. 14.2.7, 13.5 & 13.6 (RA 2019): 2001
121	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Abnormal Operation- Excluding Cl No. 19.7, 19.8, 19.9, 19.10, 19.4.1-19.4.3	IS 302(Part2/Sec201)(RA 2018) Cl. No.19
122	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Classification	IS 302 (Part2/Sec201) (RA 2018) Cl. No.6
123	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Clearances, Creepage Distances and Solid Insulation	IS 302(Part2/Sec201)(RA 2018) Cl. No.29
124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Component -Visual tests for certified components only	IS 302(Part2/Sec201)(RA 2018) Cl. No.24
125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Construction -Excluding- 22.16, 22.32 & 22.46	IS 302(Part2/Sec201)(RA 2018) Cl. No.22
126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Electric Strength	IS 302(Part2/Sec201)(RA 2018) Cl. No. 13
127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Electric Strength	IS 302(Part2/Sec201)(RA 2018) Cl. No. 16
128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Heating	IS 302(Part2/Sec201)(RA 2018) Cl. No. 11
129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Internal Wiring	IS 302(Part2/Sec201) (RA 2018) Cl. No.23

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130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Leakage Current and electric strength	IS 302(Part2/Sec201)(RA 2018) Cl. No.16
131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Leakage Current and electric strength at operating temperature	IS 302(Part2/Sec201) (RA 2018) Cl. No.13
132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Mechanical Strength	IS 302(Part2/Sec201)(RA 2018) Cl. No.21
133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Moisture Resistance	IS 302(Part2/Sec201)(RA 2018) Cl. No.15
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Power Input and Current	IS 302(Part2/Sec201)(RA 2018) Cl. No.10
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Protection Against Access To Live Parts	IS 302(Part2/Sec201)(RA 2018) Cl. No.8
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Provision For Earthing	IS 302(Part2/Sec201)(RA 2018) Cl. No.27
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Resistance to heat, fire and tracking	IS 302(Part2/Sec201) (RA 2018) Cl. No.30
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Resistance to rusting	IS 302 (Part2/Sec201) (RA 2018) Cl. No.31
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Screws And Connection	IS 302(Part2/Sec201) (RA 2018) Cl. No.28
140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Stability and mechanical Hazards	IS 302 (Part2/Sec201) (RA 2018) Cl. No.20
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Supply Connection and External Flexible Cords	IS 302(Part2/Sec201) (RA 2018) Cl. No.25
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Terminal For External Conductors	IS 302(Part2/Sec201) (RA 2018) Cl. No.26
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Transient Over Voltages (Up to 10 kV)	IS 302(Part2/Sec201)(RA 2018) Cl. No.14
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric immersion water heaters	Verification of Marking and Instructions	IS 302(Part2/Sec201)(RA 2018) Cl. No.7
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Resistance to heat and Fire	IS 302(Part2/Sec35) Cl. No.30
146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Abnormal Operation (excluded cl19.7,19.8, 19.9,19.10,19.4.1-19.4.3)	IS 302(Part2/Sec35) Cl. No. 19
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Classification	IS 302(Part2/Sec35) Cl. No.6

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148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Clearances, Creepage Distances and Solid Insulation	IS 302(Part2/Sec35) Cl. No.29
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Construction (excluded- 22.16, 22.32 & 22.46)	IS 302(Part2/Sec35) Cl. No.22
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Heating	IS 302(Part2/Sec35)Cl. No.11
151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Internal Wiring	IS 302(Part2/Sec35) Cl. No.23
152	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Leakage Current and electric strength	IS 302(Part2/Sec35) Cl. No. 16
153	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Leakage Current and electric strength at operating temperature	IS 302(Part2/Sec35) Cl. No.13
154	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Mechanical Strength	IS 302(Part2/Sec35) Cl. No.21
155	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Moisture Resistance	IS 302(Part2/Sec35) Cl. No.15
156	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Power Input and Current	IS 302(Part2/Sec35) Cl. No.10
157	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Protection Against Access To Live Parts	IS 302(Part2/Sec35) Cl. No.8
158	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Provision For Earthing	IS 302(Part2/Sec35) Cl. No.27
159	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Radiation, Toxicity And Similar Hazards	IS 302(Part2/Sec35) Cl. No.32
160	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Resistance to rusting	IS 302(Part2/Sec35) Cl. No.31
161	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Screws And Connection	IS 302(Part2/Sec35) Cl. No.28
162	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Stability and mechanical Hazards	IS 302(Part2/Sec35) Cl. No.20
163	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Supply Connection and External Flexible Cords	IS 302(Part2/Sec35) Cl. No.25
164	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Terminal For External Conductors	IS 302(Part2/Sec35) Cl. No.26
165	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Transient Over Voltages (Upto 10 kV)	IS 302(Part2/Sec35) Cl. No.14

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166	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water heaters	Verification of Marking and Instructions	IS 302(Part2/Sec35) Cl. No.7
167	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Finish	IS 366 (RA 2018) Cl. No. 17
168	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Cyclic Fluctuation of Temperature	IS 366 (RA 2018) Cl. No. 14
169	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Heating-up Time	IS 366 (RA 2018) Cl. No. 10
170	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Initial Over swing Temperature and Heating-up excess Temperature	IS 366 (RA 2018) Cl. No. 13
171	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Resistance To Rusting	IS 366 (RA 2018) Cl. No. 17.3
172	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Sole plate Temperature	IS 366 (RA 2018) Cl. No. 11
173	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Temperature Distribution	IS 366 (RA 2018) Cl. No. 12
174	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Temperature Drop under load	IS 366 (RA 2018) Cl. No. 15
175	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Thermostatic Stability	IS 366 (RA 2018) Cl. No. 16
176	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Iron	Verification of Marking	IS 366 (RA 2018) Cl. No. 8
177	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to heat and Fire	IS 302-2-14 Cl. No. 30
178	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to heat and Fire	IS 302-2-14 Cl. No. 30 (RA 2014)
179	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Abnormal Operation	IS 302-2-14 Cl. No. 19 (RA 2014)
180	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Classification	IS 302-2-14 Cl. No. 6 (RA 2014)
181	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Clearances, Creepage Distances and Solid Insulation	IS 302-2-14 Cl. No. 29
182	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Construction	IS 302-2-14 Cl. No. 22 (RA 2014)
183	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Heating	IS 302-2-14 Cl. No.11 (RA 2014)

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184	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Internal Wiring	IS 302-2-14 Cl. No. 23 (RA 2014)
185	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage Current and electric strength	IS 302-2-14 Cl. No. 16 (RA 2014)
186	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage Current and electric strength at operating temperature	IS 302-2-14 Cl. No. 13 (RA 2014)
187	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Leakage Current and electric strength at operating temperature	IS 302-2-14 Cl. No. 13 (RA 2014)
188	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Marking and Instructions	IS 302-2-14 Cl. No.7 (RA 2014)
189	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Mechanical Strength	IS 302-2-14 Cl. No. 21 (RA 2014)
190	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Moisture Resistance	IS 302-2-14 Cl. No. 15 (RA 2014)
191	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Power Input and Current	IS 302-2-14 Cl. No. 10 (RA 2014)
192	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Protection Against Access To Live Parts	IS 302-2-14 Cl. No. 8 (RA 2014)
193	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Provision For Earthing	IS 302-2-14 Cl. No. 27 (RA 2014)
194	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Radiation, Toxicity And Similar Hazards	IS 302-2-14 Cl.No. 32
195	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Resistance to rusting	IS 302-2-14 Cl. No. 31
196	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Screws And Connection	IS 302-2-14 Cl. No. 28 (RA 2014)
197	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Stability and mechanical Hazards	IS 302-2-14 Cl No. 20 (RA 2014)
198	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Supply Connection and External Flexible Cords	IS 302-2-14 Cl. No. 25 (RA 2014)
199	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Terminal For External Conductors	IS 302-2-14 Cl. No. 26
200	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Kitchen Machines	Transient Over voltages	IS 302-2-14 Cl No. 14 (RA 2014)
201	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Abnormal Operation -Excluding Cl. No.19.7, 19.8, 19.9, 19.10, 19.4.1-19.4.3	IS 369 Cl. No.19

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202	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Clearances, Creepage Distances and Solid Insulation	IS 369 Cl. No.29
203	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Construction -Excluding 22.16, 22.32 & 22.46	IS 369 Cl. No.22
204	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Heating	IS 369 Cl. No.11
205	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Internal Wiring	IS 369 Cl. No.23
206	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Leakage Current and electric strength	IS 369 Cl. No. 16
207	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Leakage Current and electric strength	IS 369 Cl. No.16
208	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Leakage Current and electric strength at operating temperature	IS 369 Cl. No.13
209	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Leakage Current and electric strength at operating temperature	IS 369 Cl. No.13
210	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Mechanical Strength	IS 369 Cl. No.21
211	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Moisture Resistance	IS 369 Cl. No.15
212	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Power Input And Current	IS 369 Cl. No. 10
213	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Protection Against Access To Live Parts	IS 369 Cl. No. 8
214	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Provision For Earthing	IS 369 Cl. No.27
215	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Resistance to heat and Fire	IS 369 Cl. No.30
216	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Resistance to rusting	IS 369 Cl. No.31
217	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Screws And Connection	IS 369 Cl. No.28
218	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Stability and mechanical Hazards	IS 369 Cl. No. 20
219	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Supply Connection and External Flexible Cords	IS 369 Cl. No.25

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220	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Temperature Rise of Surface On Which The appliance is Placed or Supported	IS 369 Cl. No.9
221	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Terminal For External Conductors	IS 369 Cl. No.26
222	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Transient Over Voltages -Up to 10 kV	IS 369 Cl. No.14
223	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Verification of Dimensions	IS 369 Cl. No.7
224	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Radiator	Verification of Marking	IS 369 Cl. No. 8
225	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Leakage Current and electric strength	IS 302(Part2/Sec30)(RA 2013) Cl. No. 16
226	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Moisture Resistance	IS 302(Part2/Sec30)(RA 2013) Cl. No. 15
227	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Resistance to heat and Fire	IS 302(Part2/Sec30)(RA 2013) Cl. No. 30
228	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Abnormal Operation -Excluding Cl. No.19.7, 19.8, 19.9, 19.10, 19.4.1-19.4.3	IS 302(Part2/Sec30)(RA 2013) Cl No. 19
229	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Classification	IS 302(Part2/Sec30)(RA 2013) Cl. No. 6
230	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Clearances, Creepage Distances and Solid Insulation	IS 302(Part2/Sec30)(RA 2013)Cl. No. 29
231	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Construction-Excluding 22.16, 22.32 & 22.46)	IS 302(Part2/Sec30)(RA 2013) Cl. No. 22
232	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Electric Strength	IS 302(Part2/Sec30)(RA 2013) Cl 16
233	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Electric strength	IS 302(Part2/Sec30)(RA 2013) Cl. No. 13
234	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Heating	IS 302(Part2/Sec30)(RA 2013) Cl. No. 11
235	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Internal Wiring	IS 302(Part2/Sec30)(RA 2013) Cl. No. 23
236	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Leakage Current and electric strength at operating temp	IS 302(Part2/Sec30)(RA 2013) Cl No. 13
237	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Mechanical Strength	IS 302(Part2/Sec30)(RA 2013) Cl. No. 21

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238	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Power Input And Current	IS 302(Part2/Sec30)(RA 2013) Cl No. 10
239	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Protection Against Access To Live Parts	IS 302(Part2/Sec30)(RA 2013) Cl. No. 8
240	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Provision For Earthing	IS 302(Part2/Sec30)(RA 2013) Cl No. 27
241	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Resistance to heat and Fire	IS 302(Part2/Sec30)(RA 2013) Cl. No. 30
242	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Resistance to Rusting	IS 302 (Part2/Sec30) (RA 2013) Cl. No. 31
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Screws And Connection	IS 302(Part2/Sec30)(RA 2013) Cl. No. 28
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Stability and Mechanical Hazards	IS 302(Part2/Sec30)(RA 2013) Cl. No.20
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Supply Connection and External Flexible Cords	IS 302(Part2/Sec30)(RA 2013) Cl. No. 25
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Terminal For External Conductors	IS 302(Part2/Sec30)(RA 2013) Cl. No. 26
247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Transient Over Voltages -Up to 10 kV	IS 302(Part2/Sec30)(RA 2013) Cl. No. 14
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Room Heater	Verification of Marking and Instructions	IS 302(Part2/Sec30)(RA 2013) Cl. No. 7
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	MICROWAVE OVEN	Energy consumption for the microwave function (Clause No.14)	EC 60705:2010+A1:2014,edition 4.1:2014-06 and A2:2018
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	MICROWAVE OVEN	Microwave function efficiency(CL.9)	IEC 60705:2010+A1:2014,edition 4.1:2014-06 and A2:2018
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	microwave oven	microwave power output (clause 8)	IEC 60705
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	MICROWAVE OVEN	Standby power consumption (Clause no. 15)	EC 60705:2010+A1:2014,edition 4.1:2014-06 and clause no. 5 of IEC 62301,Edition 2.0:2011-01
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Provision For Earthing	IS 302(Part 2/Sec 25) Cl. No. 27 (RA 2019)
254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Resistance to heat and Fire	IS 302(Part 2/Sec 25) Cl. No. 30 (RA 2019)

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255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Abnormal Operation	IS 302(Part 2/Sec 25) Cl. No. 19 (RA 2019)
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Classification	IS 302(Part 2/Sec 25) Cl. No. 6 (RA 2019)
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Clearances, Creepage Distances and Solid Insulation	IS 302(Part 2/Sec 25) Cl. No. 29 (RA 2019)
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Heating	IS 302(Part 2/Sec 25) Cl. No. 11 (RA 2019)
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Internal Wiring	IS 302(Part 2/Sec 25) Cl. No. 23 (RA 2019)
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Leakage Current and electric strength	IS 302(Part 2/Sec 25) Cl. No. 16 (RA 2019)
261	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Leakage current and electric strength at operating temperature	IS 302(Part 2/Sec 25) Cl. No. 13 (RA 2019)
262	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Moisture Resistance	IS 302(Part 2/Sec 25) Cl. No. 15 (RA 2019)
263	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Overload Protection of Transformers and Associated Circuit	IS 302 (Part 2/Sec 25) Cl. No. 17 (RA 2019)
264	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Power Input and Current Power Input and Current	IS 302(Part 2/Sec 25) Cl. No. 10 (RA 2019)
265	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Protection Against Access To Live Parts	IS 302(Part 2/Sec 25) Cl. No. 8 (RA 2019)
266	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Resistance to rusting	IS 302(Part 2/Sec 25) Cl. No. 31 (RA 2019)
267	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Screws And Connection	IS 302(Part 2/Sec 25) Cl. No. 28 (RA 2019)
268	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Supply Connection and External Flexible Cords	IS 302(Part 2/Sec 25) Cl. No. 25 (RA 2019)
269	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Terminal For External Conductors	IS 302(Part 2/Sec 25) Cl. No. 26 (RA 2019)
270	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Transient Over voltages	IS 302(Part 2/Sec 25) Cl. No. 14 (RA 2019)
271	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens	Verification of Marking and instructions	IS 302(Part 2/Sec 25) Cl. No. 7 (RA 2019)
272	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Abnormal Operation	IS 4159 Cl. No. 19

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273	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Classification	IS 4159 Cl. No. 6
274	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Construction	IS 4159 Cl. No. 22
275	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Creepage Distances and Clearances	IS 4159 Cl. No. 29
276	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Electrical insulation and electric strength-After humidity treatment	IS 4159 Cl. No. 16
277	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Electrical insulation and Leakage current at operating temperature	IS 4159 Cl. No. 13
278	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Endurance	IS 4159 Cl. No. 18
279	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Internal Wiring	IS 4159 Cl. No. 23
280	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Mechanical Strength	IS 4159 Cl. No. 21
281	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Moisture Resistance	IS 4159 Cl. No. 15
282	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Operation under overload conditions of appliances with heating elements	IS 4159 Cl. No. 12
283	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Power Input and Current	IS 4159 Cl. No. 10
284	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Protection against electric shock	IS 4159 Cl. No.8
285	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Provision For Earthing	IS 4159 Cl. No. 27
286	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Resistance to heat and Fire and tracking	IS 4159 Cl. No.30
287	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Resistance to rusting	IS 4159 Cl. No. 31
288	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Screws And Connection	IS 4159 Cl. No. 28
289	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Stability and mechanical Hazards	IS 4159 Cl. No. 20
290	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Supply Connection and External Flexible Cords	IS 4159 Cl. No. 25

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291	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Temperature rise	IS 4159 Cl. No. 11
292	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Terminal For External Conductors	IS 4159 Cl. No. 26
293	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Mineral filled sheathed heating elements	Verification of Marking	IS 4159 Cl. No. 7
294	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Power Adapter	Power Consumption	IEC 62087 Cl.No. 11.6
295	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Power Adapter	Stand-by Power	IEC 62301 Cl. No. 5.3.1
296	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Verification of Marking & Instruction	IS 302 (Part 2/Sec 21) Cl. No.7
297	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Abnormal Operation	IS 302 (Part 2/Sec 21) Cl. No.19
298	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Clearances, creepage distances and solid insulation	IS 302 (Part 2/Sec 21) Cl. No. 29
299	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Construction - Excluding 22.16, 22.32 & 22.46	IS 302 (Part 2/Sec 21) Cl. No.22
300	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Heating	IS 302 (Part 2/Sec 21) Cl. No. 11
301	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Internal Wiring	IS 302 (Part 2/Sec 21) Cl. No. 23
302	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Leakage Current and Electric Strength	IS 302 (Part 2/Sec 21) Cl. No. 16
303	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Leakage Current and Electric Strength at Operating Temperature	IS 302 (Part 2/Sec 21) Cl. No. 13
304	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Mechanical Strength	IS 302 (Part 2/Sec 21) Cl. No. 21
305	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Moisture Resistance	IS 302 (Part 2/Sec 21) Cl. No. 15
306	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Power Input And Current	IS 302 (Part 2/Sec 21) Cl. No. 10
307	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Protection Against Access to Live Parts	IS 302 (Part 2/Sec 21) Cl. No. 8
308	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Provision For Earthing	IS 302 (Part 2/Sec 21) Cl. No. 27

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309	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Radiation, Toxicity And Similar Hazards	IS 302 (Part 2/Sec 21) Cl. No.32
310	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Resistance to Heat and Fire	IS 302 (Part 2/Sec 21) Cl. No. 30
311	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Resistance to rusting	IS 302 (Part 2/Sec 21) Cl. No.31
312	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Screws And Connection	IS 302 (Part 2/Sec 21) Cl. No.28
313	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Stability and mechanical Hazards	IS 302 (Part 2/Sec 21) Cl. No.20
314	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Supply Connection and External Flexible Cords	IS 302 (Part 2/Sec 21) Cl. No. 25
315	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Terminals For External Conductors	IS 302 (Part 2/Sec 21) Cl. No. 26
316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Transient Over Voltages	IS 302 (Part 2/Sec 21) Cl. No. 14
317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Verification of Classification	IS 302 (Part 2/Sec 21) Cl. No.6
318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Stored water temperature	IS 2082 Cl. No. 11
319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Cyclic temperature Variation (Differential)	IS 2082 Cl. No. 20
320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Deviation from dial calibration	IS 2082 Cl. No. 19
321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Energy consumption	IS 2082 Cl. No. 13
322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Finish	IS 2082 Cl. No. 21
323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Hot water output	IS 2082 Cl. No. 16
324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Mixing factor	IS 2082 Cl. No. 18
325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Reheating time	IS 2082 Cl. No. 17
326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Standing loss per 24 hours	IS 2082 Cl. No. 15
327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Thermostat Setting	IS 2082 Cl. No. 12

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328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heaters	Verification of the rated capacity	IS 2082 Cl. No. 14
329	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Vibration (sinusoidal)	IS 9001 (Part 13) (RA 2018) Cl.No.5
330	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Damp heat, cyclic TEST	Environmental testing	IEC 60068-2-30
331	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Dry Heat Test	Environmental testing	IEC 60068-2-2
332	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	dust Test	electronic and electrical items	IS 9000 : Part 12 (RA 2019)
333	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Second characteristic numeral 3 with oscillating tube or spray nozzle (IPX3)	IS/IEC:60529 Cl. No. 14.2.3 (RA 2019)
334	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Degrees of protection provided by enclosures (IP CODE)	IS/IEC 60529 (RA 2019)
335	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Numeral 1 with the drip box (IPX1)	IS/IEC:60529 Cl. No. 13.5, Cl. No. 13.4 Cl. No. 13.6(RA 2019)
336	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Protection against access to hazardous parts indicated by the additional letter (IPXXCH)	IS/IEC:60529 Cl. No. 15 (RA 2019)
337	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Protection against access to hazardous parts indicated by the first characteristic numeral (IP0X, IP1X, IP2X, IP3X, IP4X, IP5X, IP6X)	IS/IEC 60529 Cl. No. 12
338	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Protection against solid foreign objects indicated by the first characteristic numeral (IPX)	IS/IEC:60529 Cl. No. 13 (RA 2019)
339	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Second characteristic numeral 2 with the drip box (IPX2)	IS/IEC:60529Cl. No. 14.2.2
340	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Second characteristic numeral 4 with oscillating tube or spray nozzle (IPX4)	IS/IEC:60529 Cl. No. 14.2.4 (RA 2019)

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341	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Second characteristic numeral 5 with the 6,3 mm nozzle (IPX5)	IS/IEC:60529 Cl. No. 14.2.5 (RA 2019)
342	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Second characteristic numeral 6 with the 12,5 mm nozzle (IPX6)	IS/IEC:60529 Cl. No. 14.2.6 (RA 2019)
343	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical item	Test for Second characteristic	IS/IEC:60529 Cl.No. 14.2.1 (RA 2019)
344	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	electronic and electrical items	Cold test	IEC 60068-2-1
345	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Vibration (sinusoidal)	IEC 60068-2-6
346	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Bump (Impact)	IS 9000 (Part-7/Sec-1)
347	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Cold test	IS 9000 (Part-2/Sec. 1 to 4) (RA 2019)
348	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Damp Heat (Cyclic)	IS 9000 (Part 5/sec 1) (RA 2019)
349	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Dry Heat	IS 9000 (Part-3/Sec. 1 to 5) (RA 2019)
350	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Glow-Wire	IS 11000 (Part 2/Sec 1) Cl. No. 5.1
351	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Needle-Flame	IS 11000 (Part 2/Sec 2) (RA 2019) Cl. No. 9
352	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Tracking Index	IS 2824 (RA 2017) Cl. No. 3.5
353	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	VIBRATION	IEC 60068-2-64
354	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical items	Vicat Softening	IS 10810 (Part 22) (RA 2016) Cl No.5

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355	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Testing	Damp Heat, Steady State	IS 9000 (Part 4)
356	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Random and shock	Electronic and Electrical Items	IS 9000 : Part 7 : Sec 1
357	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rough handling shocks, primarily for equipment-type specimens	Rough handling shocks	IEC 60068-2-31
358	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Shock	Environmental testing	IEC 60068-2-27
359	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vibration (sinusoidal) test	electronic and electrical items	IS 9000 : Part 8 (RA 2021)
360	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Marking	IS 10322 (Part 5-Sec 2) (RA 2017) Cl. 5
361	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Construction	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 16
362	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Creepage Distance and Clearances	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 17
363	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Electric Strength	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 12
364	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Fault Condition	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 14
365	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Marking	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 7
366	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Moisture Resistance And Insulation	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 11
367	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Protection Against Accidental Contact With Live Parts	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 8
368	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Provision for Protecting Earthing	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 10

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369	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Resistance to corrosion	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 20
370	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Resistance to Heat, Fire and Tracking	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No.19
371	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Screw Current Carrying Parts and Connections	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 18
372	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Terminals	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No. 9
373	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Thermal Endurance Test For Windings Of Ballasts	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. 13
374	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED Modules	Transformer heating	IS 15885 (Part 2/Sec 13) (RA 2017) Cl. No.15
375	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Battery Chargers For Self Contained Emergency Luminaires	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No. 20
376	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Changeover Operation	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.18
377	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Construction	Cl. No.7 of IS 10322 (Part 5/ Sec 8) (RA 2018) (Excluding Cl. 4.4.4, 4.5, 4.11.6, 4.24 of IS 10322 PART 1)
378	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Creepage Distance & Clearance	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.8
379	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Endurance and Thermal	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.13
380	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	External and Internal Wiring	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No. 11
381	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Insulation Resistance and Electric Strength	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No. 15

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382	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Marking	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.6
383	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Protection Against Electric Shock	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.12
384	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Provision for Earthing	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.9
385	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Resistance to Dust and Moisture	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No. 14
386	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Rest Mode and Inhibition Mode Facilities	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.22
387	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Terminals	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.10
388	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting	Test Devices for Emergency Operation	IS 10322 (Part 5/ Sec 8) (RA 2018) Cl. No.21
389	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Construction	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 7
390	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Creepage Distance & Clearance	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 8
391	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Endurance and thermal	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 13
392	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	External and Internal Wiring	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 11
393	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Insulation Resistance and Electric Strength	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 15
394	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Marking	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 6
395	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Protection Against Electric Shock	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 12

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396	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Provision for Earthing	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 9
397	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to dust and Moisture	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 14
398	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Resistance to Heat, Fire and Tracking	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No.16
399	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaries	Terminals	IS 10322 (Part 5/ Sec 1) (RA 2017) Cl. No. 10
400	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Classification Of Luminaires	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 4
401	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Construction	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 7
402	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Creepage Distances And Clearances	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 8
403	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	External And Internal Wiring	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 11
404	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Marking	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 6
405	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Protection Against Electric Shock	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No.12
406	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Provision For Earthing	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 9
407	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood - Lights	Terminals	IS 10322 (Part 5 /Sec 5) (RA 2018) Cl. No. 10
408	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Construction -Exclusion Cl. 4.4.4, 4.5, 4.10.4, 4.11.6, 4.24, 5.2.14	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.7
409	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Creepage Distance & Clearance	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.8

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410	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Endurance and Thermal	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.13
411	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	External and Internal Wiring	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.11
412	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Insulation Resistance and Electric Strength	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.15
413	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Marking	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.6
414	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Protection Against Electric Shock	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.12
415	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to Dust and Moisture	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl.14
416	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Resistance to Heat, Fire and Tracking -Ball Pressure	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.16
417	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps	Terminals	IS 10322 (Part 5/ Sec 6) (RA 2018) Cl. No.10
418	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Insulation Resistance And Electric Strength	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 15
419	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Construction	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No.7
420	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Creepage Distances And Clearances	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 8
421	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Endurance Tests And Thermal Tests	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 13
422	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	External And Internal Wiring	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 11
423	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Marking	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 6

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424	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Protection Against Electric Shock	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 12
425	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Provision For Earthing	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 9
426	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance To Dust And Moisture	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 14
427	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance To Heat, Fire And Tracking	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 16
428	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Terminals	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 10
429	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries for Road and Street Lighting	Classification Of Luminaries	IS 10322 (Part 5 /Sec 3) (RA 2017) Cl. No. 5
430	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage Distances And Clearances	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl. No. 8
431	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Marking	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl. No.6
432	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Construction	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No.7
433	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Endurance Test and Thermal Test	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl.13
434	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	External and Internal Wiring	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No. 11
435	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Insulation Resistance and Electric Strength	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No. 15
436	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Protection Against Electric Shock	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No. 12
437	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Provision for Earthing	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl. No. 9

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438	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Resistance to Dust and Moisture	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No. 14
439	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Resistance to Heat, Fire and Tracking	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No. 16
440	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Terminals	IS 10322 (Part 5 / Sec 2) (RA 2017) Cl No.10
441	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Cap Temperature Rise	IS 16102 (Part 1) (RA 2017) Cl. No. 10
442	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Creepage Distance and Clearance	IS 16102 (Part 1) (RA 2017) Cl. No. 14
443	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Fault Condition	IS 16102 (Part 1) (RA 2017) Cl. No. 13
444	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Insulation Resistance and Electric Strength after Humidity Treatment	IS 16102 (Part 1) (RA 2017) Cl. No. 8
445	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Interchangeability	IS 16102 (Part 1) (RA 2017) Cl. No. 6
446	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Marking	IS 16102 (Part 1) (RA 2017) Cl. No. 5
447	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Mechanical Strength	IS 16102 (Part 1) (RA 2017) Cl. No. 9
448	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Protection Against accidental contact with live parts	IS 16102 (Part 1) (RA 2017) Cl. No. 7
449	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Resistance to Flame and Ignition	IS 16102 (Part 1) (RA 2017) Cl. No. 12
450	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps (B22d, E14 and E27)	Resistance to Heat	IS 16102 (Part 1) (RA 2017) Cl. No. 11
451	ELECTRONICS- AUDIO EQUIPMENT	Audio, video Equipment	Luminance Testing	IEC 62087-3

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452	ELECTRONICS- AUDIO EQUIPMENT	Audio, video Equipment	Power in on Mode	IEC 62087-3, Cl. 6.2-6.7
453	ELECTRONICS- AUDIO EQUIPMENT	Audio, Video Equipment	Standby Power Mode	IEC 62301, 2nd edition Cl. No.5.3.1
454	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Clearances and creepage distances	IS 616 Cl. No.13 (RA 2020)
455	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Electric shock	IS 616 Cl. No.8 (RA 2020)
456	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Electric shock hazard under normal operating conditions	IS 616 Cl. No.9 (RA 2020)
457	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Electrical connections and mechanical fixings	IS 616 Cl. No. 17 (RA 2020)
458	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	External flexible cords	IS 616 Cl. No.16 (Except 16.3b)
459	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Fault conditions	IS 616 Cl. No.11 (RA 2020)
460	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Heating under normal operating Conditions	IS 616 Cl. No. 7 (RA 2020)
461	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Insulation requirements	IS 616 Cl. No.10 (RA 2020)
462	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Mechanical Strength	IS 616 Cl. No. 12.1.2, Cl. 12.1.3 Cl. 12.1.4 & Cl. 12.1.5 Cl. 12.1.6, Cl.12.2, Cl.12.3, Cl.12.4, Cl.12.5, Cl.12.6& Cl.12.7 (RA 2020)

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463	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Resistance to fire -Glow Wire - Ball Pressure	IS 616 Cl. No. 20
464	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Stability and mechanical hazards-Inclined plane	IS 616 Cl. No. 19 (RA 2020)
465	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Terminals	IS 616 Cl. No. 15 (RA 2020)
466	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Electronic Games (Video), Electronic Musical System, Optical Disc Players, PLASMA/LCD/LED TV, Power Amplifiers, Power Adaptors for Audio, Video & Similar Electronics Apparatus	Verification of Marking and instructions	IS 616 Cl. No.5 (RA 2020)
467	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Message Readability	IS 16333 (Part 3) Cl. No. 5 (RA 2020)
468	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Mobile Phone Handsets	Text Inputting	IS 16333 (Part 3) Cl. No.6 (RA 2020)
469	ELECTRONICS- IT EQUIPMENT	Laptop/ Notebook Computers	Standby Mode Power Consumption	IEC 62301/BEE Schedule - 14E
470	ELECTRONICS- IT EQUIPMENT	Personal Computer Laptop Notebook Tablet Desktop	Verification Of marking and Instruction	IS 13252(Part 1) :2010/IEC 60950-1: Cl. No.1.7 (RA 2019)
471	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Abnormal operating and fault conditions	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 5.3 (RA 2019)

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472	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Clearances, creep age distances and distances through Insulation	IS 13252 (Part 1):2010/IEC 60950-1 Cl. 2.10 (RA 2019)
473	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Connection to a mains supply	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 3.2 (RA 2019)
474	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Connection to cable distribution system	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 7 (RA 2019)
475	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Design and Construction	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.3 (RA 2019)
476	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Disconnection from the mains supply	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 3.4 (RA 2019)

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477	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Electric strength	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 5.2 (RA 2019)
478	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Electrical insulation	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.9 (RA 2019)
479	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Interconnection of equipment	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 3.5 (RA 2019)
480	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Limited current circuits	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.4 (RA 2019)
481	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Limited power sources	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.5 (RA 2019)

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482	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Mechanical Strength	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.2 (RA 2019)
483	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Openings in enclosures	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.6 (RA 2019)
484	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Over current and earth fault protection in primary circuits	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.7 (RA 2019)
485	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Power interface	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.1.6 (RA 2019)
486	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Protection against hazardous moving parts	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.4 (RA 2019)

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487	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Protection from electric shock and Energy hazards	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.1 (RA 2019)
488	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 6.1 & 6.2 & 6.3 (RA 2019)
489	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Provisions for Earthing and Bonding	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.6 (RA 2019)
490	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Resistance to fire	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.7.1 & Cl. 4.7.2 & 4.7.3 (RA 2019)
491	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	SELV circuits	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.2 (RA 2019)

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492	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Stability-Inclined Plane	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 4.1 (RA 2019)
493	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Thermal Test	IS 13252 (Part 1):2010/IEC 60950-1 Cl. 4.5 (RA 2019)
494	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	TNV circuits	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.2.3 (RA 2019)
495	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Touch Current and Protective Conductor Current	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 5.1 (RA 2019)
496	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Verification of Marking and Instructions	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.1.7 (RA 2019)

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497	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Wiring Connection and Supply	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No.3.0 (RA 2019)
498	ELECTRONICS- IT EQUIPMENT	Power Adaptors for IT Equipment, Printer &Plotters, Laptop/Notebook/Tablets, Mail Processing Machines/Postage Machines/Franking Machines, Mobile Phones, Scanners, Passport Reader, Copying Machines/Duplicators Point of Sale terminals, Power Bank, Telephone Answering Machines, Smart Card Readers, Wireless-Key Board, Visual Display Unit , Set Top Box, Cash Registers, Automatic Data Processing Machines	Wiring terminals for connection of external conductors	IS 13252 (Part 1):2010/IEC 60950-1 Cl. No. 3.3 (RA 2019)
499	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Requirement of auxiliary circuits	IS 16242 (Part 1) Cl. No.5.2.1,5.2.2,5.2.3&5.2.5 (RD2.2,2.3,2.4&2.5) (RA 2019)
500	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Connection to telecommunication networks	IS 16242 (Part 1) Cl. No.9 (6/ RD & 3.5/RD) (RA 2019)
501	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Clearance, creepage distances and distance through insulation	IS 16242 (Part 1) Cl. No.5.7 (RA 2019))
502	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Protective earthing and bonding	IS 16242 (Part 1) Cl. No.5.3 (RD 2.6) (RA 2019)
503	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Abnormal operation and fault conditions	IS 16242 (Part 1) Cl. No.8.3.1/8.3.2 (RD5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.3.9) (RA 2019)
504	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	AC and D.C. Power isolation	IS 16242 (Part 1) Cl. No.5.4(RA 2019)
505	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Connection to power	IS 16242 (Part 1) Cl. No.6.2 (RD3.2.2to 3.2.9)) (RA 2019)
506	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Electric strength	IS 16242 (Part 1) Cl. No.8.2(RD5.2) (RA 2019)
507	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Enclosure	IS 16242 (Part 1) Cl. No.7.1(RD 2.1) (RA 2019)
508	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	General Provision for Earthing	IS 16242 (Part 1) Cl. No.8.1 (RD 5.1.1) (RA 2019)
509	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Marking and Instructions	IS 16242 (Part 1) Cl. No.4.7 (RD 1.7.11) (RA 2019)

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510	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Mechanical strength	IS 16242 (Part 1) Cl. No.7.3(RD 4.2) (RA 2019)
511	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Over current and earth fault protection	IS 16242 (Part 1) Cl. No. 5.5(RA 2019)
512	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Power Interface	IS 16242 (Part 1) Cl. No.4.6 (RD 1.6.2) (RA 2019)
513	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Protection against electric shock and energy hazards	IS 16242 (Part 1) Cl. No.5.1.1 , 5.1.2,5.1.3,5.1.4 (RA 2019)
514	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Protection of personnel-Safety interlocks	IS 16242 (Part 1) Cl. No.5.6.1/5.6.2.1/5.6.2.2/ 5.6.2.3/5.6.2.4(RD 2.8) (RA 2019)
515	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Protection of the telecommunication wiring system from overheating	IS 16242 (Part 1) Cl. No. 6.3(RA 2019)
516	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Resistance to fire	IS 16242 (Part 1) Cl. No.7.5 (RA 2019)
517	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Stability-Inclined Plane	IS 16242 (Part 1) Cl. No.7.2(RD 4.1) (RA 2019)
518	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Temperature rise	IS 16242 (Part 1)Cl. No.7.7(RD 4.5) (RA 2019)
519	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Wiring terminal for external power conductor	IS 16242 (Part 1) Cl. No.6.3(RD 3.3) (RA 2019)
520	ELECTRONICS- POWER SUPPLIES & STABILIZERS	UPS Invertors of rating upto 5kVA	Wiring, connections and supply	IS 16242 (Part 1) Cl. No.6 (RD3.0(3.1.1 to 3.1.1)(RA 2019)