National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TOTAL TESTING CENTRE PRIVATE LIMITED, PLOT NO. 53, PHASE-VI, UDYOG VIHAR, GURUGRAM, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9275	**Page No**	1 of 42
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Mechanical shock (crash hazard)	IS 16046 (Part-1) of (Cl. 7.3.4) : 2018 / IEC 62133-1: 2017
2	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Temperature, voltage and current management	IS 16046 (Part-1) of (Cl. 5.4) : 2018 / IEC 62133-1: 2017
3	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Nickel Systems)	General safety considerations & General	IS 16046 (Part-1) of (Cl. 5.0 & Cl. 5.1) : 2018 / IEC 62133-1: 2017
4	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	General safety considerations & General	IS 16046 (Part-2) of (Cl. 5 & Cl. 5.1) : 2018 / IEC 62133-2: 2017
5	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Ce ls and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Specific requirements and tests & Charging procedure for test purposes	IS 16046 (part-1) of (Cl. no 7 & 7.1) :2018/IEC 62133-1: 2017
6	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Assembly Of Cells Into Batteries	IS 16046 (Part-1) of (Cl. 5.6) : 2018/IEC 62133-1: 2017
7	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Battery Marking	IS 16046 (Part-1) of (Cl. 9.2) : 2018 /IEC 62133-1: 2017
8	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Case stress at high Ambient temperature (batteries)	IS 16046 (Part-1) of (Cl. 7.2.3) : 2018 /IEC 62133-1: 2017
9	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Caution for ingestion of small cells and batteries	IS 16046 (Part-1) of (Cl. 9.3) : 2018 /IEC 62133-1: 2017
10	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Crushing of cells	IS 16046 (Part-1) of (Cl. 7.3.6) : 2018 /IEC 62133-1: 2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
11	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	External Short Circuit	IS 16046 (Part-1) of (Cl. 7.3.2) : 2018 /IEC 62133-1: 2017
12	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Forced Discharge (Cells)	IS 16046 (Part-1) of (Cl. 7.3.9) : 2018 /IEC 62133-1: 2017
13	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Free Fall	IS 16046 (Part-1) of (Cl. 7.3.3) : 2018 /IEC 62133-1: 2017
14	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Information For Safety & General	IS 16046 (Part-1) of (Cl. 8 & Cl. 8.1) : 2018 /IEC 62133-1: 2017
15	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Intended Use & Continuous Low-Rate Charging (cells)	IS 16046 (Part-1) of (Cl. 7.2 & 7.2.1) : 2018 / IEC 62133-1: 2017
16	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Low Pressure (Cells)	IS 16046 (Part-1) of (Cl. 7.3.7) : 2018 /IEC 62133-1: 2017
17	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Marking & Cell marking	IS 16046 (Part-1) of (Cl. 9 & Cl. 9.1) :2018 / IEC 62133-1: 2017
18	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Other information	IS 16046 (Part-1) of (Cl. 9.4) : 2018 /IEC 62133-1: 2017
19	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Overcharge	IS 16046 (Part-1) of (Cl. 7.3.8) : 2018 / IEC 62133-1: 2017
20	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Packaging	IS 16046 (Part-1) of (Cl. 10) : 2018 /IEC 62133-1: 2017
21	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Quality Plan	IS 16046 (Part-1) of (Cl. 5.7): 2018 / IEC 62133-1: 2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Reasonably foreseeable misuse, Incorrect installation (cells)	IS 16046 (Part-1) of (Cl. 7.3 & Cl. 7.3.1) : 2018 /IEC 62133-1: 2017
23	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Small cell and battery safety information	IS 16046 (Part-1) of (Cl. 8.2) : 2018 /IEC 62133-1: 2017
24	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Temperature Cycling	IS 16046 (Part-1) of (Cl. 7.2.4) : 2018 /IEC 62133-1: 2017
25	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Terminal Contacts	IS 16046 (Part-1) of (Cl. 5.5) : 2018 /IEC 62133-1: 2017
26	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Thermal abuse (cells)	IS 16046 (Part-1) of (Cl. 7.3.5) : 2018 /IEC 62133-1: 2017
27	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Type Test and sample size	IS 16046 (Part-1) of (Cl. 6) : 2018 / IEC 62133-1: 2017
28	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Nickel Systems)	Vibration	IS 16046 (Part-1) of (Cl. 7.2.2) : 2018 /IEC 62133-1: 2017
29	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Lithium Systems)	Case stress at high Ambient temperature (battery)	IS 16046 (Part-2) of (Cl. 7.2.2) : 2018 /IEC 62133-2: 2017
30	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications (Lithium Systems)	Specific requirements and tests, Charging procedure for test purposes & First procedure	IS 16046 (Part-2) of (Cl. 7, Cl. 7.1 & Cl. 7.1.1) : 2018 / IEC 62133-2: 2017
31	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Nickel Systems)	Insulation and Wiring	IS 16046 (Part-1) of (Cl. 5.2) : 2018 /IEC 62133-1: 2017
32	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Nickel Systems)	Venting	IS 16046 (Part-1) of (Cl. 5.3) : 2018 / IEC 62133-1: 2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
33	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Assembly of Cells into Batteries	IS 16046 (Part-2) of (Cl. 5.6) : 2018 / IEC 62133-2: 2017
34	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Battery marking	IS 16046 (Part-2) of (Cl. 9.2): 2018 / IEC 62133-2: 2017
35	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Battery Safety Components	IS 16046 (Part-2) of (Cl. 5.8) : 2018 / IEC 62133-2: 2017
36	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Caution for ingestion of small cells and batteries	IS 16046 (Part-2) of (Cl. 9.3) : 2018 /IEC 62133-2: 2017
37	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Crush (Cells)	IS 16046 (Part-2) of (Cl. 7.3.5) : 2018 / IEC 62133-2: 2017
38	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Design evaluation- Forced internal short- circuit (cells)	IS 16046 (Part-2) of (Cl. 7.3.9) : 2018 /IEC 62133-2: 2017
39	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	External short circuit (battery)	IS 16046 (Part-2) of (Cl. 7.3.2) : 2018 / IEC 62133-2: 2017
40	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Forced discharge (cells)	IS 16046 (Part-2) of (Cl. 7.3.7) : 2018 / IEC 62133-2: 2017
41	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Free Fall	IS 16046 (Part-2) of (Cl. 7.3.3) : 2018 /IEC 62133-2: 2017
42	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Information For Safety & General	IS 16046 (Part-2) of (Cl. 8 & Cl. 8.1) : 2018 / IEC 62133-2: 2017
43	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Insulation and Wiring	IS 16046 (Part-2) of (Cl. 5.2) : 2018 /IEC 62133-2: 2017

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Laboratory Name :	TOTAL TESTING CENTRE PRIVATE LIMITED, PLOT NO. 53, PHASE-VI, UDYOG VIHAR, GURUGRAM, HARYANA, INDIA		
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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
44	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Intended use & Continuous Charging at Constant voltage (Cells)	IS 16046 (Part-2) of (Cl. 7.2 & Cl. 7.2.1) : 2018 /IEC 62133-2: 2017
45	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Marking & Cell marking	IS 16046 (Part-2) of (Cl. 9 & Cl. 9.1) : 2018 / IEC 62133-2: 2017
46	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Measurement of the internal AC resistance for coin cells	IS 16046 (Part-2) of (Annex D) : 2018 /IEC 62133-2: 2017
47	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Mechanical shock	IS 16046 (Part-2) of (Cl. 7.3.8.2) : 2018 / IEC 62133-2: 2017
48	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Mechanical tests (batteries) & Vibration	IS 16046 (Part-2) of (Cl. 7.3.8 & Cl. 7.3.8.1) : 2018/ IEC 62133-2: 2017
49	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Other information	IS 16046 (Part-2) of (Cl. 9.4) : 2018 / IEC 62133-2: 2017
50	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Over-charging of battery	IS 16046 (Part-2) of (Cl. 7.3.6) : 2018 / IEC 62133-2: 2017
51	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Packaging and transport	IS 16046 (Part-2) of (Cl. 10) : 2018 / IEC 62133-2: 2017
52	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Quality Plan	IS 16046 (Part-2) of (Cl. 5.7) : 2018 /IEC 62133-2: 2017
53	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Reasonably foreseeable misuse & External short circuit (cell)	IS 16046 (Part-2) of (Cl. 7.3 & Cl. 7.3.1): 2018 /IEC 62133-2: 2017
54	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Second Procedure	IS 16046 (Part-2) of (Cl. 7.1.2) : 2018 / IEC 62133-2: 2017

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55	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Small cell and battery safety information	IS 16046 (Part-2) of (Cl. 8.2): 2018 /IEC 62133-2: 2017
56	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Temperature, voltage and current management	IS 16046 (Part-2) of (Cl. 5.4) : 2018 /IEC 62133-2: 2017
57	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Terminal Contacts	IS 16046 (Part-2) of (Cl. 5.5) : 2018 / IEC 62133-2: 2017
58	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Thermal abuse (Cells)	IS 16046 (Part-2) of (Cl. 7.3.4) : 2018 / IEC 62133-2: 2017
59	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Type Test and sample size	IS 16046 (Part-2) of (Cl. 6) : 2018 /IEC 62133-2: 2017
60	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non- Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made From Them for Use in Portable Applications(Lithium Systems)	Venting	IS 16046 (Part-2) of (Cl. 5.3) : 2018 /IEC 62133-2: 2017
61	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Abnormal Operation	IS 302-2-6 of (Cl.19): 2009
62	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Clearances, Creepage distances and Solid insulation	IS 302-2-6 of (Cl.29): 2009
63	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Components	IS 302-2-6 of (Cl.24): 2009
64	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Construction	IS 302-2-6 of (Cl.22): 2009
65	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Heating	IS 302-2-6 of (Cl.11): 2009
66	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Internal Wiring	IS 302-2-6 of (Cl.23): 2009
67	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Leakage Current And Electric Strength	IS 302-2-6 of (Cl.16): 2009
68	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Leakage Current And Electric Strength At Operating Temperature	IS 302-2-6 of (Cl.13): 2009

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69	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Marking & Instructions	IS 302-2-6 of (Cl.7): 2009
70	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Mechanical Strength	IS 302-2-6 of (Cl.21): 2009
71	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Moisture Resistance Test	IS 302-2-6 of (Cl.15): 2009
72	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Overload Protection Of Transformers And Associated Circuits/Overload Protection	IS 302-2-6 of (Cl.17): 2009
73	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Power Input And Current	IS 302-2-6 of (Cl.10): 2009
74	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Protection Against Access To Live Parts	IS 302-2-6 of (Cl.8): 2009
75	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Provision For Earthing	IS 302-2-6 of (Cl. 27): 2009
76	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Radiation, Toxicity and Similar Hazards	IS 302-2-6 of (Cl.32): 2009
77	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Resistance to heat and Fire	IS 302-2-6 of (Cl.30): 2009
78	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Resistance to Rusting	IS 302-2-6 of (Cl.31): 2009
79	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Screws and Connections	IS 302-2-6 of (Cl.28): 2009
80	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Stability and Mechanical Hazards	IS 302-2-6 of (Cl.20): 2009
81	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Supply Connection And External Flexible Cords	IS 302-2-6 of (Cl.25): 2009
82	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Terminal For External Conductor	IS 302-2-6 of (Cl.26): 2009
83	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Cooking Ranges, Hobs, Induction Hobs (Stoves), Ovens & Similar Appliances	Transient Overvoltages	IS 302-2-6 of (Cl.14): 2009
84	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances (General Requirements -Safety) - Adapter	Heating	IS 302- 1 of (Cl. 11) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
85	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances (General Requirements Safety) - Adapter	Endurance Test	IS 302-1 of (Cl. 18):2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015

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86	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances (General Requirements-Safety) - Adapter	Classification	IS 302-1 of (Cl. 6) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
87	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Protection against access to live parts	IS 302-1 of (Cl. 8) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
88	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements - Safety) - Adapter	Transient over voltage	IS 302- 1 of (Cl. 14) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
89	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Supply Connection and external flexible cords	IS 302-1 of (Cl. 25):2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
90	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Mechanical Strength	IS 302- 1 of (Cl. 21) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
91	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Moisture Resistance test	IS 302- 1 of (Cl. 15) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
92	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Resistance to rusting	IS 302-1 of (Cl. 31): 2008 (RA 2016) +A1: 2009 + A2:2013+ A3: 2014+ A4: 2015
93	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Screws & Connections	IS 302-1 of (Cl. 28):2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
94	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements -Safety) - Adapter	Terminal for External conductors	IS 302-1 of (Cl. 26):2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
95	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements Safety) - Adapter	Abnormal Operation	IS 302-1 of (Cl. 19) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
96	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Overload Protection of Transformers and associated circuits	IS 302-1 of (Cl. 17) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
97	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Clearances, Creepage distances and solid insulation	IS 302-1 of (Cl. 29) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
98	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Components	IS 302-1 of (Cl. 24) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
99	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Construction	IS 302-1 of (Cl. 22) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015

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100	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Internal wiring	IS 302-1 of (Cl. 23) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
101	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Leakage Current and Electric Strength	IS 302-1 of (Cl. 16) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
102	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Leakage Current and Electric Strength at Operating temperature	IS 302-1 of (Cl. 13) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
103	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Power Input and Current	IS 302-1 of (Cl. 10):2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
104	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Radiation, Toxicity and similar Hazards	IS 302-1 of (Cl. 32) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
105	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Resistance to heat and fire	IS 302-1 of (Cl. 30) : 2008 (RA 2016) +A1: 2009 + A2:2013+ A3: 2014+ A4: 2015
106	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Stability and Mechanical Hazards	IS 302-1 of (Cl.20) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
107	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances - (General Requirements-Safety) - Adapter	Provision of Earthing	IS 302-1 of (Cl. 27) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
108	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Household and Similar Electrical Appliances-(General Requirements Safety) - Adapter	Marking & Instructions	IS 302-1 of (Cl. 7) :2008 (RA 2016) + A1: 2009 + A2: 2013+ A3: 2014+ A4: 2015
109	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Abnormal Operation	IS 302-2-15 of (Cl.19): 2009
110	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Clearances, Creepage Distances and Solid insulation / Creepage distance & Clearances	IS 302-2-15 of (Cl.29): 2009
111	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Components	IS 302-2-15 of (Cl.24): 2009
112	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Construction	IS 302-2-15 of (Cl.22): 2009
113	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Heating	IS 302-2-15 of (Cl.11): 2009
114	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Internal Wiring	IS 302-2-15 of (Cl.23): 2009

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115	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Leakage Current And Electric Strength	IS 302-2-15 of (Cl.16): 2009
116	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Leakage Current And Electric Strength At Operating Temperature	IS 302-2-15 of (Cl.13): 2009
117	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Marking & Instructions	IS 302-2-15 of (Cl.7): 2009
118	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Mechanical Strength	IS 302-2-15 of (Cl.21): 2009
119	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Moisture Resistance Test	IS 302-2-15 of (Cl.15): 2009
120	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Overload Protection Of Transformers And Associated Circuits	IS 302-2-15 of (Cl.17): 2009
121	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Power Input And Current	IS 302-2-15 of (Cl.10): 2009
122	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Protection Against Access To Live Parts	IS 302-2-15 of (Cl.8): 2009
123	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Provision For Earthing	IS 302-2-15 of (Cl.27): 2009
124	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Radiation, Toxicity and Similar Hazards	IS 302-2-15 of (Cl.32): 2009
125	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Resistance to heat and Fire	IS 302-2-15 of (Cl.30): 2009
126	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Resistance to Rusting	IS 302-2-15 of (Cl.31): 2009
127	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Screws and Connections	IS 302-2-15 of (Cl.28): 2009
128	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Stability and Mechanical Hazards	IS 302-2-15 of (Cl.20): 2009
129	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Supply Connection And External Flexible Cords	IS 302-2-15 of (Cl.25): 2009
130	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Terminal For External Conductor	IS 302-2-15 of (Cl.26): 2009
131	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Rice cooker, Pressure, cooker, slow cooker and other Appliances For Heating Liquids	Transient Overvoltages	IS 302-2-15 of (Cl.14): 2009
132	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Batteries compartment	IS 15644 of (Cl.14.7):2006 (RA 2016)/IEC 62115 : 2003

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133	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Clearances and creepage distances	IS 15644 of (Cl.18):2006 (RA 2016)/IEC 62115: 2003
134	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Components	IS 15644 of (Cl.16):2006 (RA 2016)/IEC 62115: 2003
135	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Construction	IS 15644 of (Cl.14):2006 (RA 2016)/IEC 62115: 2003
136	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Criteria for reduced testing	IS 15644 of (Cl. 6):2006 (RA 2016)/IEC 62115: 2003
137	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Electrical strength at operating temperature	IS 15644 of (Cl.10):2006 (RA 2016)/IEC 62115: 2003
138	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Electrical strength at room temperature	IS 15644 of (Cl.12):2006 (RA 2016)/IEC 62115: 2003
139	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Heating and abnormal operation	IS 15644 of (Cl. 9.3, Cl. 9.4):2006 (RA 2016)/IEC 62115: 2003
140	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Heating and abnormal operation	IS 15644 of (Cl. 9.8.1):2006 (RA 2016)/IEC 62115: 2003
141	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Heating and abnormal operation	IS 15644 of (Cl.9):2006 (RA 2016)/IEC 62115: 2003
142	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Legibility and durable of Marking	IS 15644 of (Cl. 7.7):2006 (RA 2016)/IEC 62115: 2003
143	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Marking and Instruction	IS 15644 of (Cl. 7):2006 (RA 2016)/IEC 62115: 2003
144	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Mechanical strength	IS 15644 of (Cl. 13):2006 (RA 2016)/IEC 62115: 2003
145	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Mechanical stress	IS 15644 of (Cl. 14.11):2006 (RA 2016)/IEC 62115: 2003
146	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Moisture resistance	IS 15644 of (Cl. 11):2006 (RA 2016)/IEC 62115: 2003
147	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Power Input	IS 15644 of (Cl. 8):2006 (RA 2016)/IEC 62115: 2003
148	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Protection of cords and wire	IS 15644 of (Cl. 15):2006 (RA 2016)/IEC 62115: 2003
149	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Resistance to heat and fire	IS 15644 of (Cl.19, Cl.19.1, Cl.19.2.1, Cl. 19.2.2):2006 (RA 2016)/IEC 62115: 2003
150	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Resistant to humidity	IS 15644 of (Cl.11.2):2006 (RA 2016)/IEC 62115: 2003

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151	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of Electric toys	Screw and connections	IS 15644 of (Cl. 17):2006 (RA 2016)/IEC 62115: 2003
152	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic Products / LED lamp / Self ballasted Lamp and others	Conducted Emission	IS 15111(P-2) of (Annex B): 2002 (RA 2017) ; IS 6873 (P-5): 2019; CISPR 15: 2018; IS 16102 (P-2) of (Cl. 8.4):2017; IS 16103 (P-2) of (Cl. 13): 2012, RA 2017
153	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic Products / LED lamp / Self ballasted Lamp and others	Radiated Emission using 3-axis loop antenna (2m dia)	IS 15111(P-2) of (Annex B): 2002 (RA 2017); IS 6873 (P-5): 2019; CISPR 15: 2018; IS 16102 (P-2) of (Cl. 8.4):2017; IS 16103 (P-2) of (Cl. 13): 2012 (RA 2017); IS 6873 (P-7):2012, RA 2015
154	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral (0)	IS/IEC 60529 of (Cl. 5) :2001 (RA :2019) & IEC 60034 (P-5) of (Cl. 9): 2020
155	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral (2)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020
156	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral (4)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020
157	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral (5)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020
158	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral (6)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020
159	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral(1)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020
160	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	First Characteristic Numeral(3)	IS/IEC 60529 of (Cl. 5): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 9): 2020

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161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral (3)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral (0)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
163	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral (1)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
164	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral (2)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
165	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral (8)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
166	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery (IP Code) Classification	Second Characteristic Numeral(7)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
167	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery- IP Code Classification	Marking	IS/IEC 60529 of (Cl. 10): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 7): 2020
168	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery- IP Code Classification	Second Characteristic Numeral (4)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
169	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery- IP Code Classification	Second Characteristic Numeral (5)	IS/IEC 60529 of (Cl. 6):2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
170	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by Enclosure (IP Code) and Rotating Electrical Machines:- Degree of Protection provided by the integral design of Electrical equipment and rotating electrical machinery- IP Code Classification	Second Characteristic Numeral (6)	IS/IEC 60529 of (Cl. 6): 2001 (RA 2019) & IEC 60034 (P-5) of (Cl. 10): 2020
171	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Marking	IEC 62262 of (Cl. 4.4):2002 and IEC 60068- 2-75:2014

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172	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code -(IK 02)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
173	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code (IK 05)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
174	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code (IK01)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
175	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code (IK04)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
176	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK03)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
177	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK 06)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
178	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK 07)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
179	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK 08)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
180	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK 09)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
181	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for IK Code(IK 10)	IEC 62262 of (Cl. 4.2): 2002 and IEC 60068- 2-75 of (Cl. 5.2): 2014
182	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Degree of protection provided by enclosures for Electrical equipment against external Mechanical Impacts (IK code)	Test for Protection against mechanical impacts	IEC 62262 of (Cl. 6): 2002 and IEC 60068- 2-75: 2014
183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Classification	IS 15885(Part-2/Sec-13) of (Cl. 6):2012 (RA 2017) +A1:2015
184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Construction	IS 15885(Part-2/Sec-13) of (Cl.16):2012 (RA 2017) +A1:2015
185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Creepage distances and clearances	IS 15885(Part-2/Sec-13) of (Cl.17):2012 (RA 2017) +A1:2015

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186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Electric Strength	IS 15885(Part-2/Sec-13) of (Cl.12):2012 (RA 2017) +A1:2015
187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Fault Conditions	IS 15885(Part-2/Sec-13) of (Cl.14):2012 (RA 2017) +A1:2015
188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Marking	IS 15885(Part-2/Sec-13) of (Cl.7):2012 (RA 2017) +A1:2015
189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Moisture Resistance and Insulation	IS 15885(Part-2/Sec-13) of (Cl.11):2012 (RA 2017) +A1:2015
190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Protection against accidental contact with live parts	IS 15885(Part-2/Sec-13) of (Cl. 8):2012 (RA 2017) +A1:2015
191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Provisions for Protective Earthing	IS 15885(Part-2/Sec-13) of (Cl.10):2012 (RA 2017) +A1:2015
192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Resistance to Corrosion	IS 15885(Part-2/Sec-13) of (Cl.20):2012 (RA 2017) +A1:2015
193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Resistance to Heat , Fire and Tracking	IS 15885(Part-2/Sec-13) of (Cl.19):2012 (RA 2017) +A1:2015
194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Screw, Current Carrying Parts and Connections	IS 15885(Part-2/Sec-13) of (Cl.18):2012 (RA 2017) +A1:2015
195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Terminals	IS 15885(Part-2/Sec-13) of (Cl. 9):2012 (RA 2017) +A1:2015
196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Thermal Endurance test for windings of Ballasts	IS 15885(Part-2/Sec-13) of (Cl.13):2012 (RA 2017) +A1:2015
197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C Or A.C. Supplied Electronic Control- Gear For Led Modules	Transformer Heating	IS 15885(Part-2/Sec-13) of (Cl.15):2012 (RA 2017) +A1:2015
198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Battery Chargers for Self-Contained Emergency Luminaires	IS 10322(Part- 5/Sec-8) of (Cl.20):2013, RA 2018
199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Changeover Operation	IS 10322(Part- 5/Sec-8) of (Cl.18):2013, RA 2018

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200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Classification of Luminaires	IS 10322(Part- 5/Sec-8) of (Cl.5):2013, RA 2018
201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Construction	IS 10322(Part- 5/Sec-8) of (Cl.7):2013, RA 2018
202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Creepage Distance and Clearance	IS 10322(Part- 5/Sec-8) of (Cl.8):2013, RA 2018
203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322(Part- 5/Sec-8) of (Cl.13): 2013, RA 2018
204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	External and Internal Wiring	IS 10322(Part- 5/Sec-8) of (Cl.11): 2013, RA 2018
205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Functional safety	IS 10322(Part- 5/Sec-8) of (Cl.17): 2013, RA 2018
206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	High Temperature Operation	IS 10322(Part- 5/Sec-8) of (Cl.19): 2013, RA 2018
207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322(Part- 5/Sec-8) of (Cl.15): 2013, RA 2018
208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Marking	IS 10322(Part- 5/Sec-8) of (Cl.6): 2013, RA 2018
209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Protection against Electric Shock	IS 10322(Part- 5/Sec-8) of (Cl.12): 2013, RA 2018
210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Provision for Earthing	IS 10322(Part- 5/Sec-8) of (Cl.9): 2013, RA 2018
211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Resistance to Dust and Moisture	IS 10322(Part- 5/Sec-8) of (Cl.14): 2013, RA 2018
212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322(Part- 5/Sec-8) of (Cl.16): 2013, RA 2018
213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Rest Mode and Inhibition Mode Facilities	IS 10322(Part- 5/Sec-8) of (Cl.22): 2013, RA 2018

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214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Terminals	IS 10322(Part- 5/Sec-8) of (Cl.10): 2013, RA 2018
215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lighting (Particular Requirements)	Test Devices for Emergency Operation	IS 10322(Part- 5/Sec-8) of (Cl.21): 2013, RA 2018
216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Classification of Luminaires	IS 10322 (P- 5/S-1) of (Cl.5): 2012, RA 2017
217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Creepage Distance and Clearance	IS 10322 (P- 5/S-1) of (Cl.8): 2012, RA 2017
218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322 (P- 5/S-1) of (Cl.13): 2012, RA 2017
219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Provision for Earthing	IS 10322 (P- 5/S-1) of (Cl.9): 2012, RA 2017
220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Resistance to Dust, Solid objects and Moisture	IS 10322 (P- 5/S-1) of (Cl.14): 2012, RA 2017
221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322 (P- 5/ S-1) of (Cl.16): 2012, RA 2017
222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	Construction	IS 10322 (P- 5/S-1) of (Cl.7): 2012, RA 2017
223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	External And Internal wiring	IS 10322 (P- 5/S-1) of (Cl.11): 2012, RA 2017
224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	Insulation Resistance and Electric Strength, touch current and protective conductor current	IS 10322 (P- 5/S-1) of (Cl.15): 2012, RA 2017
225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	Marking	IS 10322 (P- 5/S-1) of (Cl.6): 2012, RA 2017
226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	Protection against Electric Shock	IS 10322 (P- 5/S-1) of (Cl.12): 2012, RA 2017

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227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires(Particular Requirements)	Terminals	IS 10322 (P- 5/S-1) of (Cl.10): 2012, RA 2017
228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Classification of Luminaires	IS 10322 (Part- 5/Sec-5) of (Cl. 5): 2013(RA 2018)+A1: 2018
229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights (Particular Requirements)	Construction	IS 10322 (Part- 5/Sec-5) of (Cl. 7): 2013(RA 2018)+A1: 2018
230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Creepage Distances and Clearances	IS 10322 (Part- 5/Sec-5) of (Cl. 8): 2013(RA 2018)+A1: 2018
231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322 (Part- 5/Sec-5) of (Cl. 13): 2013(RA 2018)+A1: 2018
232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	External and Internal Wiring	IS 10322 (Part- 5/Sec-5) of (Cl. 11): 2013(RA 2018)+A1: 2018
233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (Part- 5/Sec-5) of (Cl. 15): 2013(RA 2018)+A1: 2018
234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Marking	IS 10322 (Part- 5/Sec-5) of (Cl.6): 2013(RA 2018)+A1: 2018
235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Protection against Electric Shock	IS 10322 (Part- 5/Sec-5) of (Cl.12): 2013(RA 2018)+A1: 2018
236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Provision for Earthing	IS 10322 (Part- 5/Sec-5) of (Cl. 9): 2013(RA 2018)+A1: 2018
237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Resistance to Dust and Moisture	IS 10322 (Part- 5/Sec-5) of (Cl.14): 2013(RA 2018)+A1: 2018
238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322 (Part- 5/Sec-5) of (Cl. 16): 2013(RA 2018)+A1: 2018
239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood lights (Particular Requirements)	Terminals	IS 10322 (Part- 5/Sec-5) of (Cl. 10): 2013(RA 2018)+A1: 2018
240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Classification of Luminaires	IS 10322 (Part- 5/Sec-6) of (Cl. 5):2013, RA 2018

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241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322(Part- 5/Sec-6) of (Cl.13):2013, RA 2018
242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	External and Internal Wiring	IS 10322 (Part- 5/ Sec-6) of (Cl. 11):2013, RA 2018
243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (Part- 5/Sec-6) of (Cl.15):2013, RA 2018
244	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Provision for Earthing	IS 10322(Part- 5/Sec-6) of (Cl. 9):2013, RA 2018
245	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Resistance to Dust and Moisture	IS 10322 (Part- 5/Sec-6) of (Cl.14):2013, RA 2018
246	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Terminals	IS 10322(Part- 5/Sec-6) of (Cl. 10):2013, RA 2018
247	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular requirements)	Creepage Distance and Clearance	IS 10322(Part- 5/Sec-6) of (Cl. 8):2013, RA 2018
248	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps (Particular Requirements)	Protection against Electric Shock	IS 10322(Part- 5/Sec-6) of (Cl. 12):2013, RA 2018
249	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand Lamps (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322(Part- 5/ Sec-6) of (Cl.16):2013, RA 2018
250	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps(Particular Requirements)	Construction	IS 10322 (Part- 5/Sec-6) of (Cl. 7):2013, RA 2018
251	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Hand lamps(Particular requirements)	Marking	IS 10322 (Part- 5/Sec-6) of (Cl. 6):2013, RA 2018
252	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaire Performance)	Marking	IS 16107 (Part -2/Sec- I) of (Cl. 4):2012, RA 2017
253	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaire Performance)	Test Conditions	IS 16107 (Part -2/Sec- I) of (Cl. 6):2012, RA 2017
254	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaire Performance)	Total Input Power	IS 16107 (Part -2/Sec- I) of (Cl. 7):2012, RA 2017

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255	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Classification	IS 16103 (Part 1) of (Cl. 6): 2012 (RA: 2017)+A1:2014
256	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Conformity Testing During Manufacture	IS 16103 (Part 1) of (Cl.14): 2012 (RA: 2017)+A1:2014
257	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Construction	IS 16103 (Part 1) of (Cl.15): 2012 (RA: 2017)+A1:2014
258	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Creepage Distances And Clearances	IS 16103 (Part 1) of (Cl.16): 2012 (RA: 2017)+A1:2014
259	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Electric Strength	IS 16103 (Part 1) of (Cl.12): 2012 (RA: 2017)+A1:2014
260	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Fault Condition	IS 16103 (Part 1) of (Cl.13): 2012 (RA: 2017)+A1:2014
261	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Heat Management	IS 16103 (Part 1) of (Cl.21): 2012 (RA: 2017)+A1:2014
262	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Marking	IS 16103 (Part 1) of (Cl.7): 2012 (RA: 2017)+A1:2014
263	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Moisture Resistance And Insulation	IS 16103 (Part 1) of (Cl. 11): 2012 (RA: 2017)+A1:2014
264	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Protection Against Accidental Contact With Live Parts	IS 16103 (Part 1) of (Cl.10): 2012 (RA: 2017)+A1:2014
265	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Provision For Protective Earthing	IS 16103 (Part 1) of (Cl.9): 2012 (RA: 2017)+A1:2014
266	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Resistance To Corrosion	IS 16103 (Part 1) of (Cl.19): 2012 (RA: 2017)+A1:2014
267	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Resistance To Heat Fire And Tracking	IS 16103 (Part 1) of (Cl.18): 2012 (RA: 2017)+A1:2014
268	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Screws Current Carrying Parts And Connections	IS 16103 (Part 1) of (Cl.17): 2012 (RA: 2017)+A1:2014

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269	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning (Safety requirements)	Terminals	IS 16103 (Part 1) of (Cl. 8): 2012 (RA: 2017)+A1:2014
270	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning- performance requirements	Marking	IS 16103 (Part- 2) of (Cl. 4): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
271	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning- performance testing	Dimensions	IS 16103 (Part- 2) of (Cl. 5): 2012 (RA 2017)+ A1+A2: 2015+ A3: 2018
272	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning- Performance Testing	Module Power	IS 16103 (Part- 2) of (Cl. 7): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
273	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules For General Lightning_ performance Testing	Test Conditions	IS 16103 (Part- 2) of (Cl. 6): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
274	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Classification of Luminaires	IS 10322 (P-5/S-7) of (Cl. 20.5): 2017 / IEC 60598 -2-20: 2014
275	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Construction	IS 10322 (P-5/S-7) of (Cl. 20.7): 2017 / IEC 60598 -2-20: 2014
276	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Creepage Distances and Clearances	IS 10322(P-5/S-7) of (Cl. 20.8) : 2017 / IEC 60598-2- 20: 2014
277	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322(P-5/S-7) of (Cl. 20.13):2017 / IEC 60598-2-20: 2014
278	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	External and Internal Wiring	IS 10322 (P-5/S-7) of (Cl.20.11): 2017 / IEC 60598-2-20: 2014
279	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (P-5/ S-7) of (Cl.20.15):2017 / IEC 60598-2-20: 2014
280	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Mechanical Strength	IS 10322 (P-5/S-7) of (Cl. 20.7.6): 2017 / IEC 60598-2-20: 2014
281	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Protection against Electric Shock	IS 10322(P-5/ S-7) of (Cl.20.12): 2017 / IEC 60598-2-20: 2014
282	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Resistance to Dust, Solid Objects and Moisture	IS 10322 (P-5/S-7) of (Cl.20.14):2017 / IEC 60598-2-20: 2014

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283	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322(P-5/S-7) of (Cl.20.16):2017 / IEC 60598-2-20: 2014
284	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains(Particular Requirements)	Marking	IS 10322 (P-5/S-7) of (Cl. 20.6) : 2017 / IEC 60598 -2-20: 2014
285	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains(Particular Requirements)	Provision for Earthing	IS 10322(P-5/S-7) of (Cl. 20.9):2017 / IEC 60598-2-20: 2014
286	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lighting Chains(Particular Requirements)	Terminals	IS 10322 (P-5/S-7) of (Cl. 20.10): 2017 / IEC 60598-2-20: 2014
287	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Classification of Luminaires	IS 10322(P- 5/Sec-3) of (Cl. 5): 2012 (RA 2017)+ A1: 2015
288	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Construction	IS 10322(P- 5/Sec-3) of (Cl. 7): 2012 (RA 2017)+ A1: 2015
289	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Creepage Distances and Clearances	IS 10322(P- 5/Sec-3) of (Cl. 8): 2012 (RA 2017)+ A1: 2015
290	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322(P- 5/Sec-3) of (Cl. 13): 2012 (RA 2017)+ A1: 2015
291	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	External and Internal Wiring	IS 10322(P- 5/Sec-3) of (Cl. 11): 2012 (RA 2017)+ A1: 2015
292	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322(P- 5/Sec-3) of (Cl. 15): 2012 (RA 2017)+ A1: 2015
293	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Marking	IS 10322(P- 5/Sec-3) of (Cl. 6): 2012 (RA 2017)+ A1: 2015
294	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Protection against Electric Shock	IS 10322(P- 5/Sec-3) of (Cl. 12): 2012 (RA 2017)+ A1: 2015
295	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Provision for Earthing	IS 10322(P- 5/Sec-3) of (Cl. 9): 2012 (RA 2017)+ A1: 2015
296	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Resistance to Dust and Moisture	IS 10322(P- 5/Sec-3) of (Cl. 14): 2012 (RA 2017)+ A1: 2015

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297	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322(P- 5/Sec-3) of (Cl. 16): 2012 (RA 2017)+ A1: 2015
298	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for road and street light (Particular Requirements)	Terminals	IS 10322(P- 5/Sec-3) of (Cl. 10): 2012 (RA 2017)+ A1: 2015
299	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Classification of Luminaires	IS 10322(Part-1) of (Cl. 2): 2014 (RA 2019)+A1:2018
300	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Construction	IS 10322(Part-1) of (Cl.4): 2014 (RA 2019)+A1:2018
301	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Creepage Distances and Clearances	IS 10322(Part-1) of (Cl.11): 2014 (RA 2019)+A1:2018
302	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Endurance tests and Thermal Tests	IS 10322(Part-1) of (Cl.12): 2014 (RA 2019)+A1:2018
303	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	External and Internal Wiring	IS 10322(Part-1) of (Cl.5): 2014 (RA 2019)+A1:2018
304	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Insulation Resistance, Electric Strength, Touch current and Protective conductor current	IS 10322(Part-1) of (Cl.10): 2014 (RA 2019)+A1:2018
305	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Marking	IS 10322(Part-1) of (Cl.3): 2014 (RA 2019)+A1:2018
306	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Protection against Electric Shock	IS 10322(Part-1) of (Cl.8): 2014 (RA 2019)+A1:2018
307	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Provision of Earthing	IS 10322(Part-1) of (Cl.7): 2014 (RA 2019)+A1:2018
308	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Resistance to dust, solid objects and moisture	IS 10322(Part-1) of (Cl.9): 2014 (RA 2019)+A1:2018
309	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Resistance to Heat, Fire and Tracking	IS 10322(Part-1) of (Cl.13): 2014 (RA 2019)+A1:2018
310	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Screw terminals	IS 10322(Part-1) of (Cl.14): 2014 (RA 2019)+A1:2018

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311	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries (General requirements)	Screwless Terminals and Electrical connections	IS 10322(Part-1) of (Cl.15): 2014 (RA 2019)+A1:2018
312	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Marking	IS 10322(P- 5/Sec-4) of (Cl.5):1987 (RA 2020)+A1: 1995
313	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Classification of Luminaires	IS 10322(P- 5/Sec-4) of (Cl.4):1987 (RA 2020)+A1: 1995
314	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Construction	IS 10322(P- 5/Sec-4) of (Cl. 6):1987 (RA 2020)+A1: 1995
315	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Creepage Distance and Clearance	IS 10322(P- 5/Sec-4) of (Cl.7):1987 (RA 2020)+A1: 1995
316	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322(P- 5/Sec-4) of (Cl. 13.4):1987 (RA 2020)+A1: 1995
317	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	External and Internal Wiring	IS 10322(P- 5/Sec-4) of (Cl.10):1987 (RA 2020)+A1: 1995
318	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (P-5/S-4) of (Cl.13.6):1987 (RA 2020)+A1: 1995
319	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Mechanical Strength Test	IS 10322(P- 5/Sec-4) of (Cl. 13.3):1987 (RA 2020)+A1: 1995
320	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Protection against Electric Shock	IS 10322(P- 5/Sec-4) of (Cl.11):1987 (RA 2020)+A1: 1995
321	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Provision for Earthing	IS 10322(P- 5/Sec-4) of (Cl.8):1987 (RA 2020)+A1: 1995
322	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Resistance to Dust and Moisture	IS 10322(P-5/Sec-4) of (Cl.13.5):1987 (RA 2020)+A1: 1995
323	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322 (P-5/S-4) of (Cl.13.7):1987 (RA 2020)+A1: 1995
324	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Terminals	IS 10322(P- 5/Sec-4) of (Cl.9):1987 (RA 2020)+A1: 1995

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325	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires (Particular Requirements)	Visual Examination	IS 10322(P- 5/Sec-4) of (Cl.13.2):1987 (RA 2020)+A1: 1995
326	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Classification of Luminaires	IS 10322 (Part 5/Sec 2) of (Cl.5): 2012 (RA 2017)+ A1: 2015
327	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Construction	IS 10322 (P- 5/Sec-2) of (Cl.7): 2012 (RA 2017)+ A1: 2015
328	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Creepage Distance and Clearance	IS 10322 (P- 5/Sec-2) of (Cl.8): 2012 (RA 2017)+ A1: 2015
329	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322 (P- 5/Sec-2) of (Cl.13): 2012 (RA 2017)+ A1: 2015
330	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	External And Internal Wiring	IS 10322 (P- 5/Sec-2) of (Cl.11): 2012 (RA 2017)+ A1: 2015
331	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (P- 5/Sec-2) of (Cl.15): 2012 (RA 2017)+ A1: 2015
332	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Marking	IS 10322 (P- 5/Sec-2) of (Cl.6): 2012 (RA 2017)+ A1: 2015
333	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Protection against Electric Shock	IS 10322 (P- 5/Sec-2) of (Cl.12): 2012 (RA 2017)+ A1: 2015
334	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Provision for Earthing	IS 10322 (P- 5/Sec-2) of (Cl.9): 2012 (RA 2017)+ A1: 2015
335	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Resistance to Dust and Moisture	IS 10322 (P- 5/Sec-2) of (Cl.14): 2012 (RA 2017)+ A1: 2015
336	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322 (P- 5/Sec-2) of (Cl.16): 2012 (RA 2017)+ A1: 2015
337	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires (Particular Requirements)	Terminals	IS 10322 (P- 5/Sec-2) of (Cl.10): 2012 (RA 2017)+ A1: 2015
338	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Classification of Luminaires	IS 10322 (P-5/S-9) of (Cl. 21.5): 2017 / IEC 60598 -2-21: 2014

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339	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Construction	IS 10322 (P-5/S-9) of (Cl. 21.7): 2017 / IEC 60598 -2-21: 2014
340	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Creepage Distance and Clearance	IS 10322 (P-5/S-9) of (Cl. 21.8): 2017 / IEC 60598-2-21: 2014
341	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Endurance tests and Thermal Tests	IS 10322 (P-5/S-9) of (Cl. 21.13): 2017 / IEC 60598 -2-21: 2014
342	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	External and Internal Wiring	IS 10322 (P-5/S-9) of (Cl. 21.11): 2017 / IEC 60598 -2-21: 2014
343	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Insulation Resistance and Electric Strength	IS 10322 (P-5/S-9) of (Cl. 21.15): 2017 / IEC 60598 -2-21: 2014
344	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Marking	IS 10322 (P-5/S-9) of (Cl. 21.6): 2017 / IEC 60598 -2-21: 2014
345	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Protection against Electric Shock	IS 10322 (P-5/S-9) of (Cl. 21.12): 2017 / IEC 60598 -2-21: 2014
346	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Provision for Earthing	IS 10322 (P-5/S-9) of (Cl. 21.9): 2017 / IEC 60598 -2-21: 2014
347	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Resistance to Dust, Solid Objects and Moisture	IS 10322 (P-5/S-9) of (Cl. 21.14): 2017 / IEC 60598 -2-21: 2014
348	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Resistance to Heat, Fire and Tracking	IS 10322 (P-5/S-9) of (Cl. 21.16): 2017 / IEC 60598 -2-21: 2014
349	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Rope Lights (Particular Requirements)	Terminals	IS 10322 (P-5/S-9) of (Cl. 21.10): 2017 / IEC 60598 -2-21: 2014
350	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Resistance To Flame And Ignition	IS 15111(Part-1) of (Cl.13): 2002 (RA 2017) + A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
351	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Resistance To Heat	IS 15111(Part-1) of (Cl.12): 2002: 2002 (RA 2017)+ A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019

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352	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Dimensions	IS 15111(Part-2) of (Cl.6): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
353	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Harmonics	IS 15111(Part-2) of (Cl.14): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
354	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Lamp Wattage	IS 15111(Part-2) of (Cl.9): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
355	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Marking	IS 15111(Part-2) of (Cl.18): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
356	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Power Factor	IS 15111(Part-2) of (Cl.16) : 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
357	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Starting And Run-Up	IS 15111(Part-2) of (Cl.8): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
358	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Cap Temperature Rise	IS 15111(Part-1) of (Cl.11): 2002 : 2002 (RA 2017)+ A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
359	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Fault Condition	IS 15111(Part-1) of (Cl.14): 2002 : 2002 (RA 2017)+ A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
360	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Insulation Resistance & Electric Strength after Humidity Treatment	IS 15111(Part-1) of (Cl.9): 2002 : 2002 (RA 2017)+ A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
361	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Interchangeability	IS 15111(Part-1) of (Cl.7): 2002 (RA 2017) + A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019

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362	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Marking	IS 15111(Part-1) of (Cl.6): 2002 (RA 2017) + A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
363	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- (Safety Requirements)	Mechanical Strength	IS 15111(Part-1) of (Cl.10): 2002 (RA 2017) + A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
364	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps For General Lighting Services- safety requirements	Protection Against Electric Shock	IS 15111(Part-1) of (Cl.8): 2002 (RA 2017) + A1: 2003+ A2: 2007+ A3: 2008+ A4: 2010+ A5: 2014+ A6: 2019
365	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services	Lamp Power	IS 16102 (Part -2) of (Cl. 8.1): 2017
366	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services	Power Factor And Harmonics	IS 16102 (Part -2)of (Cl. 8.2 & Cl. 8.3): 2017
367	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services (Safety requirements)	Insulation Resistance & Electric Strength after Humidity Treatment	IS 16102 (Part-1) of (Cl. 8): 2012 +(A1+A2): 2015
368	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services (Safety requirements)	Mechanical Strength	IS 16102 (Part-1) of (Cl. 9): 2012 +(A1+A2): 2015
369	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services (Safety requirements)	Resistance to flame and ignition	IS 16102 (Part-1) of (Cl. 12): 2012 +(A1+A2): 2015
370	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services (Safety requirements)	Resistance To Heat	IS 16102 (Part-1) of (Cl. 11): 2012 +(A1+A2): 2015
371	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services(Safety requirements)	Marking	IS 16102 (Part-1) of (Cl. 5): 2012 +(A1+A2): 2015
372	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services- (Safety requirements)	Cap Temperature Rise	IS 16102 (Part-1) of (Cl. 10): 2012 +(A1+A2): 2015
373	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services- (Safety requirements)	Creepage Distance And Clearances	IS 16102 (Part-1) of (Cl. 14): 2012 +(A1+A2): 2015
374	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services- (Safety requirements)	Fault Condition	IS 16102 (Part-1) of (Cl. 13): 2012 +(A1+A2): 2015

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375	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services-(Safety requirements)	Interchangeability	IS 16102 (Part-1) of (Cl. 6): 2012 +(A1+A2): 2015
376	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services-(Safety requirements)	Protection Against Accidental Contact With Live Parts	IS 16102 (Part-1) of (Cl. 7): 2012 +(A1+A2): 2015
377	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services-Performance Requirements	Dimension	IS 16102 (Part -2) of (Cl. 6): 2017
378	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services-Performance Requirements	Test Conditions	IS 16102 (Part -2) of (Cl. 7): 2017
379	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps For General Lighting Services_ Performance Requirements	Marking	IS 16102 (Part -2) of (Cl. 5): 2017
380	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Creepage Distance for Caps	IS 2418 (Part -1) of (Cl. 4.8): 2018+A1: 2020
381	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Electric Strength	IS 2418 (Part -1) of (Cl. 4.5): 2018+A1:2020
382	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	General	IS 2418 (Part -1) of (Cl.4.1): 2018+A1:2020
383	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Information for Ballast Design	IS 2418 (Part -1) of (Cl. 4.12): 2018+A1:2020
384	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Information for Luminaire Design	IS 2418 (Part -1) of (Cl. 4.11): 2018+A1: 2020
385	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Insulation Resistance	IS 2418 (Part -1) of (Cl. 4.4): 2018+A1: 2020
386	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Lamp Minimum Overall Length	IS 2418 (Part -1) of (Cl.4.10): 2018+A1: 2020
387	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Marking	IS 2418 (Part -1) of (Cl.4.2): 2018+A1: 2020
388	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Mechanical Requirements for Caps	IS 2418 (Part -1) of (Cl.4.3): 2018+A1:2020

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389	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Parts Which can Become Accidently Live	IS 2418 (Part -1) of (Cl. 4.6): 2018+A1: 2020
390	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps For General Lighting Service - Safety Requirements	Resistance to Heat and Fire	IS 2418 (Part -1) of (Cl. 4.7): 2018+A1:2020
391	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Batteries	IS 616 of (Cl. 14.11) : 2017/ IEC 60065: 2014
392	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Clearances and Creepage Distances	IS 616 of (Cl. 13): 2017/ IEC 60065: 2014
393	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Components	IS 616 of (Cl. 14) : 2017/ IEC 60065: 2014
394	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Electrical Connections and Mechanical Fixings	IS 616 of (Cl. 17) : 2017/ IEC 60065: 2014
395	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	External flexible Cords	IS 616 of (Cl. 16) : 2017/ IEC 60065: 2014
396	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Fault Conditions	IS 616 of (Cl. 11) : 2017/ IEC 60065: 2014
397	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Mechanical Strength	IS 616 of (Cl. 12) : 2017/ IEC 60065: 2014
398	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Resistance to fire	IS 616 of (Cl. 20) : 2017/ IEC 60065: 2014
399	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Stability and Mechanical Hazards	IS 616 of (Cl. 19) : 2017/ IEC 60065: 2014
400	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirement	Terminals	IS 616 of (Cl. 15) : 2017/ IEC 60065: 2014
401	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Constructional requirements with regard to the protection against electric shock	IS 616 of (Cl. 8) : 2017/ IEC 60065: 2014
402	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Electric Shock Hazard under Normal operating Conditions	IS 616 of (Cl. 9) : 2017/ IEC 60065: 2014

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403	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Heating under Normal operating conditions	IS 616 of (Cl. 7) : 2017/ IEC 60065: 2014
404	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Insulation Requirements a) Surge test b) Humidity treatment c) Insulation Resistance and Dielectric Strength	IS 616 of (Cl. 10) : 2017/ IEC 60065: 2014
405	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Light emitting diodes (LED's)	IS 616 of (Cl. 6.3) : 2017/ IEC 60065: 2014
406	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio- Video and Similar Electronic Apparatus- Safety Requirements	Marking and Instructions	IS 616 of (Cl. 5) : 2017/ IEC 60065: 2014
407	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Indian Language Support for Mobile Phone Handsets	Marking	IS 16333 (Part-3) of (Cl. 6) :2017 and IS 16333(P-1): 2015
408	ELECTRONICS- ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Indian Language Support for Mobile Phone Handsets	Tests (Inputting & Readability)	IS 16333 (Part-3) of (Cl. 5.1 & 5.2) : 2017 and IS 16350: 2016+ A1: 2017
409	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Interconnection of Equipment	IS 13252 (P-1) of (Cl. 3.5) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
410	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Abnormal operating and fault conditions	IS 13252 (P-1) of (Cl. 5.3) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
411	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Batteries	IS 13252 (P-1) of (Cl. 4.3.8) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
412	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Clearances, Creepage distances and distances through insulation	IS 13252 (P-1) of (Cl. 2.10) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
413	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Connection to a mains supply	IS 13252 (P-1) of (Cl. 3.2) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013

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414	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Connection to Cable Distribution Systems	IS 13252 (P-1) of (Cl. 7, Cl. 7.1, Cl. 7.2 & Cl. 7.3) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
415	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Connections to telecommunication networks	IS 13252 (P-1) of (Cl. 6, Cl.6.1, Cl. 6.2 & Cl. 6.3) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
416	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Design and Construction	IS 13252 (P-1) of (Cl. 4.3 sub clause 4.3.1 to 4.3.12) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
417	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Disconnections from the Mains Supply	IS 13252 (P-1) of (Cl. 3.4) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
418	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Electric strength	IS 13252 (P-1) of (Cl. 5.2) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
419	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Electrical Insulation	IS 13252 (P-1) of (Cl. 2.9) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
420	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Electrical requirements and simulated abnormal conditions - Touch current and protective conductor current	IS 13252 (P-1) of (Cl. 5 & Cl. 5.1) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
421	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	General & Voltage surge test	IS 13252 (P-1) of (Cl. 7.4.1 & Cl. 7.4.2) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
422	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	General Conditions for tests	IS 13252 (P-1) of (Cl. 1.4) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
423	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Limited Current Circuits	IS 13252 (P-1) of (Cl. 2.4) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013

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424	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Limited Power Sources	IS 13252 (P-1) of (Cl. 2.5) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
425	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Markings and Instructions	IS 13252 (P-1) of (Cl. 1.7) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2:2013
426	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Mechanical Strength	IS 13252 (P-1) of (Cl. 4.2) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
427	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Openings in Enclosures	IS 13252 (P-1) of (Cl. 4.6) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
428	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Overcurrent and earth fault protection in primary circuits	IS 13252 (P-1) of (Cl. 2.7) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
429	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Physical requirements: - Stability	IS 13252 (P-1) of (Cl. 4 & Cl. 4.1) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
430	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Power Interface	IS 13252 (P-1) of (Cl.1.6) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
431	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Protection against hazardous moving Parts	IS 13252 (P-1) of (Cl. 4.4) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
432	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Protection from Hazards - Protection from Electric shock and Energy Hazards	IS 13252 (P-1) of (Cl. 2.1) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
433	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Provisions for Earthing and Bonding	IS 13252 (P-1) of (Cl. 2.6) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
434	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Resistance to fire	IS 13252 (P-1) of (Cl. 4.7) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013

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435	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	SELV Circuits	IS 13252 (P-1) of (Cl. 2.2) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
436	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Thermal Requirements	IS 13252 (P-1) of (Cl. 4.5) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
437	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	TNV Circuits	IS 13252 (P-1) of (Cl. 2.3) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
438	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Wiring Terminals for connection of external conductors	IS 13252 (P-1) of (Cl. 3.3) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
439	ELECTRONICS- IT EQUIPMENT	Information Technology - Safety	Wiring, Connection and Supply: General	IS 13252 (P-1) of (Cl. 3 & Cl. 3.1) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2: 2013
440	ELECTRONICS- IT EQUIPMENT	Information Technology- Safety	Components	IS 13252 (P-1) of (Cl. 1.5.4) (Cl. 1.5.7) :2010 (RA 2016) +A1:2013 + A2: 2015 / IEC 60950 -1:2005 +A1: 2009+A2 : 2013
441	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Accessible Parts & Fundamental rule of protection against electric shock	IS 13450 (Part 1) of (Cl. 5.9.2 & Cl. 8.1) :2018/ IEC 60601-1: 2012
442	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Accessible parts and Applied parts (Determination of live parts)	IS 13450 (Part 1) of (8.4.2 (d)) :2018/ IEC 60601-1: 2012
443	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Accessible parts and Applied parts (Voltage Measurement)	IS 13450 (Part 1) of (8.4.2 (c)) :2018/ IEC 60601-1: 2012
444	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Accessible Parts, Fundamental rule of protection against electric shock	IS 13450 (Part 1) of (Cl. 5.9.2 & Cl. 8.1) :2018/ IEC 60601-1: 2012

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445	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Appliance Couplers	IS 13450 (Part 1) of (Cl. 8.11.3.4) :2018/ IEC 60601-1: 2012
446	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Creepage Distance and Air Clearances	IS 13450 (Part 1) of (Cl. 8.9) :2018/ IEC 60601-1: 2012
447	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Dielectric Strength	IS 13450 (Part 1) of (8.8.3) :2018/ IEC 60601-1: 2012
448	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Distance thorough solid insulation or use of thin sheet material	IS 13450 (Part 1) of (Cl. 8.8.2) :2018/ IEC 60601-1: 2012
449	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Durability of Markings	IS 13450 (Part 1) of (Cl. 7.1.3) :2018/ IEC 60601-1: 2012
450	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Impedance and current-carrying capability	IS 13450 (Part 1) of (8.6.4) : 2018/IEC 60601-1: 2012
451	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Internal capacitive circuits (Residual voltage Measurement)	IS 13450 (Part 1) of (Cl. 8.4.4) :2018/ IEC 60601-1: 2012
452	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Leakage current and Patient auxiliary currents (Measurement of Leakage currents, Touch currents and Patient Auxiliary currents)	IS 13450 (Part 1) of (8.7) : 2018/IEC 60601-1 : 2012
453	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Legibility of Markings	IS 13450 (Part 1) of (Cl. 7.1.2) :2018/ IEC 60601-1: 2012
454	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Maximum mains voltage & Working Voltage	IS 13450 (Part 1) of (Cl. 8.5.3 & 8.5.4) :2018/ IEC 60601-1: 2012

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455	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Maximum temperature during normal use	IS 13450 (Part 1) of (Cl. 11.1.1) :2018/ IEC 60601-1: 2012
456	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	ME EQUIPMENT intended to be connected to a power source by a plug (Voltage measurement after disconnection of the Plug)	IS 13450 (Part 1) of (8.4.3) :2018/ IEC 60601-1: 2012
457	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Means of Patient Protection (MOPP) & Mains of Operator Protection (MOOP)	IS 13450 (Part 1) of (Cl. 8.5.1.2 & 8.5.1.3) :2018/ IEC 60601-1: 2012
458	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Measurements	IS 13450 (Part 1) of (Cl.11.1.3) :2018/ IEC 60601-1: 2012
459	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Mechanical hazard associated with Surfaces, corners and edges	IS 13450 (Part 1) of (Cl. 9.3) :2018/ IEC 60601-1: 2012
460	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Mechanical Strength and Resistance to Heat	IS 13450 (Part 1) (Cl. 8.8.4.1) :2018/ IEC 60601-1: 2012
461	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Power Input	IS 13450 (Part 1) of (Cl. 4.11) :2018/ IEC 60601-1: 2012
462	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Protective earthing, functional earthing and potential equalization of ME equipment	IS 13450 (Part 1) (Cl. 8.6) :2018/IEC 60601-1: 2012
463	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Adapters; Nerve and muscle stimulators; Blood Pressure Monitoring Equipment; Clinical thermometers for body temperature measurement; Pulse oximeter equipment	Thermal cycling	IS 13450 (Part 1) of (Cl. 8.9.3.4) :2018/ IEC 60601-1: 2012
464	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Nerve and muscle stimulators	General requirements	IS 13450 (Part 2/Sec 10) of (Cl. 201.4) : 2018/IEC 60601-2-10:2012 & IS 13450 (Part 1) of (Cl. 4) :2018/ IEC 60601-1: 2012

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465	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Nerve and muscle stimulators	ME Equipment identification, marking and documents	IS 13450 (Part 2/Sec 10) of (Cl. 201.7) : 2018/IEC 60601-2-10:2012 & IS 13450 (Part 1) of (Cl. 7) :2018/ IEC 60601-1: 2012
466	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Nerve and muscle stimulators	Power Input	IS 13450 (Part 2/Sec 10) of (Cl. 201.4.11) : 2018/IEC 60601-2-10:2012 & IS 13450 (Part 1) of (Cl. 4.11) :2018/ IEC 60601-1: 2012
467	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Nerve and muscle stimulators	Protection against electrical hazards from ME Equipment	IS 13450 (Part 2/Sec 10) of (Cl. 201.8) : 2018/IEC 60601-2-10: 2012
468	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Nerve and muscle stimulators	Protection against excessive temperatures and other hazards	IS 13450 (Part 2/Sec 10) of (Cl. 201.11) : 2018/IEC 60601-2-10: 2012
469	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	AC and DC power isolation	IS 16242 (P-1) of (Cl. 5.4):2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
470	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Clearances, creepage distances and distances through insulation	IS 16242 (P-1) of (Cl. 5.7) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
471	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Components	IS 16242 (P-1) of (Cl. 4.5) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
472	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Connection to telecommunicaiton networks	IS 16242 (P-1) of (Cl. 9) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
473	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Electrical requirements and simulated abnormal conditions - General provisions for earth leakage, Electric strength, Abnormal operating and fault conditions	IS 16242 (P-1) of (Cl. 8, Cl. 8.1, Cl. 8.2 & Cl. 8.3) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
474	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Fundamental design requirement, Protection against electric shock and energy hazards	IS 16242 (P-1) of (Cl. 5 & Cl. 5.1) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
475	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Markings and instructions	IS 16242 (P-1) of (Cl. 4.7) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017

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476	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Overcurrent and earth fault protection	IS 16242 (P-1) of (Cl. 5.5) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
477	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Physical requirements – Enclosure, Stability, Mechanical strength, Construction details, Resistance to fire, Battery location & Temperature rise	IS 16242 (P-1) of (Cl. 7, Cl. 7.1, Cl. 7.2, Cl. 7.3, Cl. 7.4, Cl. 7.5, Cl. 7.6 & Cl. 7.7) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
478	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Power Interfaces	IS 16242 (P-1) of (Cl. 4.6) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
479	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Protection of personnel - Safety interlocks	IS 16242 (P-1) of (Cl. 5.6) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
480	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Protective earthing and bonding	IS 16242 (P-1) of (Cl. 5.3) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
481	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Requirements for auxiliary circuits	IS 16242 (P-1) of (Cl. 5.2) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
482	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible power system (UPS) -General and safety requirements for UPS	Wiring, connections and supply – General, Connection to power & Wiring terminals for external power conductors	IS 16242 (P-1) of (Cl. 6, Cl. 6.1, Cl. 6.2 & Cl. 6.3) :2014 (RA 2019) +A1:2018 / IEC 62040 -1: 2017
483	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Classification and limits of electrical energy sources	IEC 62368-1 of (Cl. 5.2): 2018
484	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Classification of power source (PS) and potential ignition sources (PIS), Safeguards against fire under normal operating conditions and abnormal operating conditions & Safeguards against fire under single fault conditions	IEC 62368-1 of (Cl.6.2, Cl. 6.3 & Cl. 6.4): 2018
485	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Components	IEC 62368-1 of (Annex G) (Cl. 1.0, 3.3. 3.4, 5.3.1, 5.3.2, 5.3.3, 5.4, 7): 2018
486	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Components as safeguards	IEC 62368-1 of (Cl. 5.5): 2018
487	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Electrically-caused fire	IEC 62368-1 of (Cl. 6): 2018

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488	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Electrically-caused injury, General	IEC 62368-1 of (Cl.5 & Cl. 5.1): 2018
489	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Equipment design and construction	IEC 62368-1 of (Cl. 4.1.3): 2018
490	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Equipment markings, instructions, and instructional safeguards	IEC 62368-1 of (Annex F): 2018
491	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	General requirements	IEC 62368-1 of (Cl. 4): 2018
492	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Injury caused by hazardous substances	IEC 62368-1 of (Cl. 7): 2018
493	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Insulation materials and requirements	IEC 62368-1 of (Cl. 5.4): 2018
494	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Mechanical –caused injury	IEC 62368-1 of (Cl. 8): 2018
495	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	IEC 62368-1 of (Annex B): 2018
496	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current	IEC 62368-1 of (Cl. 5.7): 2018
497	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Protection against electrical energy sources	IEC 62368-1 of (Cl. 5.3): 2018
498	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Protective conductor	IEC 62368-1 of (Cl. 5.6): 2018
499	ELECTRONICS- SAFETY TESTING FACILITY	Audio/Video, Information and Communication Technology Equipment	Thermal burn injury	IEC 62368-1 of (Cl. 9): 2018
500	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Colour	IS 15111(P- 2) of (Cl.11): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
501	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Lamp Efficacy	IS 15111(P- 2) of (Cl. 15): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
502	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Life	IS 15111(P- 2) of (Cl. 13): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012

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503	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Lumen Maintenance	IS 15111(P- 2) of (Cl.12): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
504	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted Lamps For General Lighting Services (Performance Requirements)	Luminous Flux	IS 15111(P- 2) of (Cl. 10): 2002 (RA 2017)+ (A1+A2+ A3):2003 + (A4+A5): 2005 + A6: 2008 + A7: 2009 + A8: 2012
505	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Color Rendering Index-(CRI)	IS 16102 (Part 2) of (Cl.10.2): 2017/ IEC 62612 of (Cl.10.2): 2018
506	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Color Variation Categories	IS 16102 (Part 2) of (Cl.10.1): 2017/ IEC 62612 of (Cl.10.1): 2018
507	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Efficacy	IS 16102 (Part 2) of (Cl. 9.3): 2017/ IEC 62612 of (Cl. 9.3): 2018
508	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Lamp Life -1.Lumen Maintenance- 2.Endurance Test	IS 16102 (Part-2) of (Cl.11): 2017/ IEC 62612 of (Cl.11): 2018 & IS 16105 of (Cl.7): 2012 (RA 2017)/IES LM 80-08: 2008
509	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Luminous Flux	IS 16102 (Part-2) of (Cl.9.1): 2017/ IEC 62612 of (Cl.9.1): 2018
510	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps For General Lighting Services (Performance Requirements)	Luminous Intensity Distribution, Peak Intensity and Beam Angle	IS 16102 (Part-2) of (Cl. 9.2): 2017/ IEC 62612 of (Cl.9.2): 2018 and IS 16106 of (Cl.12):2012(RA 2017)/IES LM 79- 08 of (Cl.10):2008
511	PHOTOMETRY- LUMINARIES	Fixed General Purpose Luminaires	Photometry Test	IS 10322 (Part- 5/Sec-1) of (Cl. 17)): 2012, RA 2017
512	PHOTOMETRY- LUMINARIES	Flood light	Photometry requirement	IS 10322(P- 5/S-5) of (Cl.17):2013 (RA 2018) +A1:2018
513	PHOTOMETRY- LUMINARIES	LED Modules For General Lighting (Performance Requirements)	LED Modules Life: 1) Lumen Maintenance ; 2) Endurance test	IS 16103 (P- 2) of (Cl. 10): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
514	PHOTOMETRY- LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Chromaticity Coordinates	IS 16103 (P-2) of (Cl.9.1): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018

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515	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Colour Rendering Index (CRI)	IS 16103 (P-2) of (Cl. 9.3): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
516	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Correlated Colour Temperature (CCT)	IS 16103 (P-2) of (Cl. 9.2): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
517	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Luminous Efficacy	IS 16103 (P-2) of (Cl. 8.3): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
518	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Luminous Flux	IS 16103 (P-2) of (Cl. 8.1): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
519	PHOTOMETRY-LUMINARIES	LED Modules For General Lighting (Performance Requirements)	Luminous Intensity Distribution, Peak Intensity and Beam Angle	IS 16103 (P-2) of (Cl. 8.2): 2012 (RA 2017)+ A1+A2:2015+ A3: 2018
520	PHOTOMETRY-LUMINARIES	Luminaires for Road & Street Lighting	Photometry Test	IS 10322(P- 5/S-3) of (Cl. 17):2012 (RA 2017) +A1: 2015
521	PHOTOMETRY-LUMINARIES	Luminaires performance –General requirement	Photometric and Electrical Data- 1) Photometric Data ;2) Electrical data & 3) Luminaire Efficacy data	IS 16107 (Part-1) of (Cl. 2.1, Cl. 2.2 & Cl.2.3): 2012, RA 2017
522	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	Chromaticity Coordinates	IS 16107 (Part-2/Sec-1) of (Cl. 9.1):2012, RA 2017
523	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	Correlated Colour Temperature (CCT)	IS 16107 (Part-2/Sec-1) of (Cl. 9.2):2012, RA 2017
524	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	LED Luminaires Life- 1) Lumen Maintenance 2) Endurance test	IS 16107 (Part-2/Sec-1) of (Cl.10):2012, RA 2017
525	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	Luminaire Efficacy	IS 16107 (Part-2/Sec-1) of (Cl. 8.3):2012, RA 2017
526	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	Luminous Flux	IS 16107 (Part-2/Sec-1) of (Cl. 8.1):2012, RA 2017
527	PHOTOMETRY-LUMINARIES	Luminaires Performance- Particular requirements	Luminous Intensity Distribution, Peak Intensity And Beam Angle	IS 16107 (Part-2/Sec-1) of (Cl.8.2):2012, RA 2017
528	PHOTOMETRY-LUMINARIES	Luminaires Performance-Particular requirements	Colour Rendering Index(CRI)	IS 16107 (Part-2/Sec-1) of (Cl. 9.3):2012, RA 2017
529	PHOTOMETRY-LUMINARIES	Portable General Purpose Luminaires	Photometry Test	IS 10322 (Part 5/Sec 4) of (Cl. 13.8):1987 (RA 2020) +A1: 1995

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530	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometry Test	IS 10322 (P- 5/S-2) (Cl. 17) :2012 (RA 2017)+A1: 2015
531	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Electrical Instrumentation - Electrical Parameters Tests	IS 16106 of (Cl. 10): 2012(RA 2017) and IES LM-79 of (Cl. 8):2008
532	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Lumen Maintenance Testing Method For LED Light Sources	IS 16105 of (Cl. 7): 2012 (RA 2017)/IES LM-80: 2008
533	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Luminous Efficacy	IS 16106 of (Cl. 13): 2012 (RA 2017) and IES LM-79 of (Cl.11):2008
534	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Luminous Intensity Distribution	IS 16106 of (Cl. 12): 2012 (RA 2017) and IES LM-79 of (Cl. 10):2008
535	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Test Methods for Colour Characteristics of SSL Products	IS 16106 of (Cl. 14):2012 (RA 2017) and IES LM-79 of (Cl. 12):2008
536	PHOTOMETRY-LUMINARIES	Solid State Lighting (LED) Products (Electrical and Photometric measurements)	Test Methods For Total Luminous Flux Measurement	IS 16106 of (Cl. 11): 2012 (RA 2017) and IES LM-79 of (Cl. 9):2008
537	PHOTOMETRY-LUMINARIES	Surgical luminaires and luminaires for diagnosis	Central of illumination	IEC 60601-2-41 of (Cl. 201.12.1.102 .1.1 (a)): 2009 + A1:2013
538	PHOTOMETRY-LUMINARIES	Surgical luminaires and luminaires for diagnosis	Characteristics of illumination	IEC 60601-2-41 of (Cl. 201.12.1.102) :2009 + A1:2013
539	PHOTOMETRY-LUMINARIES	Surgical luminaires and luminaires for diagnosis	Depth of illumination	IEC 60601-2-41 of (Cl. 201.12.1.102 .1.1 (d)): 2009 + A1:2013