



**INTERNATIONAL QUALITY AND  
ACCREDITATION SERVICES PRIVATE LIMITED**  
(Formerly International Quality And Accreditation Services LLP)

## Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

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**CAB Name** : Planet Electro Labs

**Address** : WZ-407/B-1, Basai Dara Pur, near Ramesh Nagar Metro Station, New Delhi-110015

**Certificate No:** T-0003

**Issue date** : 28.12.2023

**Validity** : 27.12.2024

**Amendment date** : 20.02.2024

### Electrical Testing

Sr. No.	Parameter/ Materials / Products tested	Type of Test/Properties measured	Range of measurement	Standard specifications / Equipment/Techniques used	Facility
<b>Group</b> :- Safety of household and similar electrical appliances					
1.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	GENERAL REQUIREMENT	Visual inspection (Qualitative)	IS 302-2-207 : 1994 IS:302-1:2008 Cl.3 IEC/EN/EN 60335-2-207:	Permanent Facility
2.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	GENERAL NOTES ON TESTS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.4	Permanent Facility
3.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT	REPLACEMENT	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.4.2	Permanent Facility

**Dr. Himani Jain**  
Director, IQAS



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	PLATES)				
4.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	RATING	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.5	Permanent Facility
5.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	REPLACEMENT	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.5.2	Permanent Facility
6.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	CLASSIFICATION	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.6	Permanent Facility
7.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	MARKING	Qualitative (Visual Inspection)	IS 302-2-207 : 1994 IS:302-1:2008 Cl.7	Permanent Facility

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	APPLIANCES (ELECTRIC HOT PLATES)				
8.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	REPLACEMENT	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.7.1	Permanent Facility
9.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	THE ELECTRIC HOT PLATES MAY ALSO BE MARKET WITH STANDARD MARK	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.7.101	Permanent Facility
10.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-207 : 1994 IS:302-1:2008 Cl.8	Permanent Facility
11.	SAFETY OF HOUSEHOLD	STARTING OF MOTOR	Qualitative	IS 302-2-207 : 1994	Permanent

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	AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	OPERATED APPLIANCES		IS:302-1:2008 Cl.9	Facility
12.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	INPUT	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.10	Permanent Facility
13.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	TEMPERATURE-RISE	Qualitative as per application	IS 302-2-207 : 1994 IS:302-1:2008 Cl.11	Permanent Facility
14.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	REPLACEMENT	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.11.4	Permanent Facility

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15.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.12	Permanent Facility
16.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	ELECTRIC INSULATION AND LEAKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative( Current Upto 200mA And Voltage Upto 10Kv	IS 302-2-207 : 1994 IS:302-1:2008 Cl.13	Permanent Facility
17.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.14	Permanent Facility
18.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MOISTURE RESISTANCE	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.15	Permanent Facility

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	(ELECTRIC HOT PLATES)				
19.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	INSULATION RESISTANCE AND ELECTRIC STRENGTH (AFTER HUMIDITY TREATMENT)	Qualitative(Voltage Upto 10Kv And Current Upto 200mA	IS 302-2-207 : 1994 IS:302-1:2008 Cl.16	Permanent Facility
20.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	OVERLOAD PROTECTION	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.17	Permanent Facility Permanent Facility
21.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-207 : 1994 IS:302-1:2008 Cl.18	

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					Permanent Facility
22.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	ABNORMAL OPERATION	Qualitative(Temperature Upto 300°C)	IS 302-2-207 : 1994 IS:302-1:2008 Cl.19	Permanent Facility
23.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.20	Permanent Facility
24.	SAFETY OF HOUSEHOLD AND SIMILAR	MECHANICAL STRENGTH	Qualitative(Upto Impact Energy 10J)	IS 302-2-207 : 1994 IS:302-1:2008	Permanent

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	ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)			Cl.21	Facility
25.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	CONSTRUCTION	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.22	Permanent Facility
26.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	INTERNAL WIRING	Qualitative(Visual Inspection)	IS 302-2-207 : 1994 IS:302-1:2008 Cl.23	Permanent Facility
27.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	COMPONENTS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.24	Permanent Facility

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28.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.25	Permanent Facility
29	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	TERMINALS FOR EXTARNAL CONDUCRORS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.26	Permanent Facility
30	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	PROVISION FOR EARTHING	(Voltage Up to 12V and Current Up to 25A)	IS 302-2-207 : 1994 IS:302-1:2008 Cl.27	Permanent Facility
31	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150	IS 302-2-207 : 1994 IS:302-1:2008 Cl.28	Permanent Facility

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	(ELECTRIC HOT PLATES)		N Up to 14Nm 1m Sec to 99 Min 59 Sec		
32	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	CREEPAGE DISTANCES AND CLEARANCES	0.01 mm to150 mm	IS 302-2-207 : 1994 IS:302-1:2008 Cl.29	Permanent Facility
33	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	RESISTANCE TO HEAT FIRE AND RTACKING	0.01 mm to150 mm	IS 302-2-207 : 1994 IS:302-1:2008 Cl.30	Permanent Facility
34	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.31	Permanent Facility

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35	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC HOT PLATES)	RADIATION HAZARDS	Qualitative	IS 302-2-207 : 1994 IS:302-1:2008 Cl.32	Permanent Facility
36	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	GENERAL REQUIREMENT	Visual inspection (Qualitative)	IS 302-2-46 :1993 IS:302-1:2008 CL. 3 IEC/EN 60335-2-46:1986	Permanent Facility
37	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	GENERAL NOTES ON TESTS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.4 IEC/EN 60335-2-46:1986	Permanent Facility
38	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	RATING	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.5 IEC/EN 60335-2-46:1986	Permanent Facility

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	(Electric Steam Cookers)				
39	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	CLASSIFICATION	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.6 IEC/EN 60335-2-46:1986	Permanent Facility
40	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	MARKING	Qualitative(Visual Inspection)	IS 302-2-46 :1993 IS:302-1:2008 Cl.7 IEC/EN 60335-2-46:1986	Permanent Facility
41	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-46 :1993 IS:302-1:2008 Cl.8 IEC/EN 60335-2-46:1986	Permanent Facility
42	SAFETY OF HOUSEHOLD AND SIMILAR	STARTING OF MOTOR-OPERATING	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl. 9	Permanent Facility

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	ELECTRICAL APPLIANCES (Electric Steam Cookers)	APPLIANCES		IEC/EN 60335-2-46:1986	
43	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-46 :1993 IS:302-1:2008 Cl.10 IEC/EN 60335-2-46:1986	Permanent Facility
44	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-46 :1993 IS:302-1:2008 Cl.11 IEC/EN 60335-2-46:1986	Permanent Facility
45	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.12 IEC/EN 60335-2-46:1986	Permanent Facility
46	SAFETY OF	ELECTRICAL	Qualitative(	IS 302-2-46 :1993	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	INSULATION AND LEKAGE CURRENT AT OPERATING TEMPERATURE	Current Up to 200mA And Voltage Up to 10Kv	IS:302-1:2008 Cl.13 IEC/EN 60335-2-46:1986	Facility
47	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.14 IEC/EN 60335-2-46:1986	Permanent Facility
48	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	MOISTURE RESISTANCE	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.15 IEC/EN 60335-2-46:1986	Permanent Facility
49	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam	INSULATION RESISTANCE AND ELECTRIC SHOCK STRENGTH ( AFTER	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-46 :1993 IS:302-1:2008 Cl.16 IEC/EN 60335-2-46:1986	Permanent Facility

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	Cookers)	HUMIDITY TREATMENT )			
50	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	OVERLOAD PROTECTION	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.17 IEC/EN 60335-2-46:1986	Permanent Facility
51	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to10A	IS 302-2-46 :1993 IS:302-1:2008 Cl.18 IEC/EN 60335-2-46:1986	Permanent Facility
53	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-46 :1993 IS:302-1:2008 Cl.19 IEC/EN 60335-2-46:1986	Permanent Facility
54	SAFETY OF	STABILITY AND	Qualitative	IS 302-2-46 :1993	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	MECHANICAL HAZARDS		IS:302-1:2008 Cl.20 IEC/EN 60335-2-46:1986	Facility
55	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-46 :1993 IS:302-1:2008 Cl.21 IEC/EN 60335-2-46:1986	Permanent Facility
56	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	CONSTRUCTION	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.22 IEC/EN 60335-2-46:1986	Permanent Facility
57	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-46 :1993 IS:302-1:2008 Cl.23 IEC/EN 60335-2-46:1986	Permanent Facility

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	Cookers)				
58	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	COMPONENTS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.24 IEC/EN 60335-2-46:1986	Permanent Facility
59	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.25 IEC/EN 60335-2-46:1986	Permanent Facility
60	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.26 IEC/EN 60335-2-46:1986	Permanent Facility
61	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	PROVISION FOR EARTHING	(Voltage Up to 12V and Current Up to 25A)	IS 302-2-46 :1993 IS:302-1:2008 Cl.27 IEC/EN 60335-2-	Permanent Facility

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### Electrical Testing

	APPLIANCES (Electric Steam Cookers)			46:1986	
62	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-46 :1993 IS:302-1:2008 Cl.28 IEC/EN 60335-2- 46:1986	Permanent Facility
63	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.13@ 13.506 mm	IS 302-2-46 :1993 IS:302-1:2008 Cl.30  IEC/EN 60335-2- 46:1986	Permanent Facility
64	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 Cl.31 IEC/EN 60335-2- 46:1986	Permanent Facility

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65	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Steam Cookers)	RADIATION HAZARDS	Qualitative	IS 302-2-46 :1993 IS:302-1:2008 CI.32  IEC/EN 60335-2-46:1986	Permanent Facility
67	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	GENERAL REQUIREMENT	Qualitative Visual inspection	IS 302-2-32:1994  IS:302-1:2008  CL. 3  IEC/EN 60335-2-32:2019	Permanent Facility
68	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	GENERAL, NOTES ON TEST	Qualitative	IS 302-2-32:1994 IS:302-1:2008 CI.4 IEC/EN 60335-2-32:2019	Permanent Facility
69	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	RATING	Qualitative	IS 302-2-32:1994 IS:302-1:2008 CI.5 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (Massage Appliances)			32:2019	
70	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	CLASSIFICATION	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.6 IEC/EN 60335-2- 32:2019	Permanent Facility
71	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	MARKING	Qualitative(Visual Inspection)	IS 302-2-32:1994 IS:302-1:2008 Cl.7 IEC/EN 60335-2- 32:2019	Permanent Facility
72	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-32:1994 IS:302-1:2008 Cl.8 IEC/EN 60335-2- 32:2019	Permanent Facility
73	SAFETY OF HOUSEHOLD	STARTING OF MOTOR-	Qualitative	IS 302-2-32:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	OPERATING APPLIANCES		Cl. 9 IEC/EN 60335-2-32:2019	
74	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-32:1994 IS:302-1:2008 Cl.10 IEC/EN 60335-2-32:2019	Permanent Facility
75	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-32:1994 IS:302-1:2008 Cl.11 IEC/EN 60335-2-32:2019	Permanent Facility
76	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.12 IEC/EN 60335-2-32:2019	Permanent Facility

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77	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	ELECTRICAL INSULATION AND LEKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative( Current Upto 200mA And Voltage Upto 10Kv	IS 302-2-32:1994 IS:302-1:2008 Cl.13 IEC/EN 60335-2-32:2019	Permanent Facility
78	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.14 IEC/EN 60335-2-32:2019	Permanent Facility
79	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	MOISTURE RESISTANCE	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.15 IEC/EN 60335-2-32:2019	Permanent Facility
80	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	INSULATION RESISTANCE AND ELECTRIC SHOCK STRENGTH (	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.16 IEC/EN 60335-2-32:2019	Permanent Facility

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	(Massage Appliances)	AFTER HUMIDITY TREATMENT )			
81	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	OVERLOAD PROTECTION	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.17 IEC/EN 60335-2-32:2019	Permanent Facility
82	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	ENDURANCE (under Consideration).	Qualitative 0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-32:1994 IS:302-1:2008 Cl.18 IEC/EN 60335-2-32:2019	Permanent Facility
83	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage	ABNORMAL OPERATION	Qualitative(Temperature Upto 300°C)	IS 302-2-32:1994 IS:302-1:2008 Cl.19 IEC/EN 60335-2-32:2019	Permanent Facility

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	Appliances)				
84	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.20 IEC/EN 60335-2-32:2019	Permanent Facility
85	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	MECHANICAL STRENGTH	Qualitative(Upto Impact Energy 10J)	IS 302-2-32:1994 IS:302-1:2008 Cl.21 IEC/EN 60335-2-32:2019	Permanent Facility
86	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	CONSTRUCTION	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.22 IEC/EN 60335-2-32:2019	Permanent Facility
87	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	INTERNAL WIRING	Qualitative(Visual Inspection)	IS 302-2-32:1994 IS:302-1:2008 Cl.23 IEC/EN 60335-2-	Permanent Facility

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88	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	COMPONENTS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.24 IEC/EN 60335-2- 32:2019	Permanent Facility
89	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.25 IEC/EN 60335-2- 32:2019	Permanent Facility
90	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.26 IEC/EN 60335-2- 32:2019	Permanent Facility
91	SAFETY OF HOUSEHOLD	PROVISION FOR EARTHING	Qualitative(Volta ge Upto 12V and	IS 302-2-32:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)		Current Upto 25A)	Cl.27 IEC/EN 60335-2-32:2019	
92	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-32:1994 IS:302-1:2008 Cl.28 IEC/EN 60335-2-32:2019	Permanent Facility
93	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	CREEPAGE DISTANCE & CLEARANCE S	0.01 mm to150 mm	IS 302-2-32:1994 IS:302-1:2008 Cl.29 IEC/EN 60335-2-32:2019	Permanent Facility
94	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-32:1994 IS:302-1:2008 Cl.30 IEC/EN 60335-2-	Permanent Facility

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	(Massage Appliances)			32:2019	
95	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.31 IEC/EN 60335-2-32:2019	Permanent Facility
96	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Massage Appliances)	RADIATION HAZARDS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.32  IEC/EN 60335-2-32:2019	Permanent Facility
97	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	GENERAL REQUIREMENT	Visual inspection	IS 302-2-25 : 1994  IS:302-1:2008  Cl.4  IEC/EN 60335-2-25:2020	Permanent Facility
98	SAFETY OF HOUSEHOLD	GENERAL CONDITIONS	Qualitative	IS 302-2-25 : 1994	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	FOR THE TESTS		IS:302-1:2008 Cl.5 IEC/EN 60335-2-25:2020	
99	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	CLASSIFICATION AND RATING	Qualitative	IS 302-2-25 : 1994  IS:302-1:2008 Cl.6 IEC/EN 60335-2-25:2020	Permanent Facility
100	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	MARKING	Qualitative(Visual Inspection)	IS 302-2-25 : 1994  IS:302-1:2008 Cl.7 IEC/EN 60335-2-25:2020	Permanent Facility
101	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	PROTECTION AGAINST' ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-25 : 1994  IS:302-1:2008 Cl.8 IEC/EN 60335-2-25:2020	Permanent Facility

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102	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 CI.9 IEC/EN 60335-2-25:2020	Permanent Facility
103	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-25 : 1994 IS:302-1:2008 CI.10 IEC/EN 60335-2-25:2020	Permanent Facility
104	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	TEMPERATURE RISE	Qualitative as per application	IS 302-2-25 : 1994 IS:302-1:2008 CI.11 IEC/EN 60335-2-25:2020	Permanent Facility
105	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 CI.12 IEC/EN 60335-2-	Permanent Facility

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	(Microwave Ovens )	WITH HEATING ELEMENTS		25:2020	
106	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 CI.13 IEC/EN 60335-2-25:2020	Permanent Facility
107	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	RADIO AND TELEVISION INTERFELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 CI.14 IEC/EN 60335-2-25:2020	Permanent Facility
108	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	INSULATION RESISTANCE AND ELECTRIC STRENGTH ( After Humidity Treatment )	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 CI.15 IEC/EN 60335-2-25:2020	Permanent Facility
109	SAFETY OF HOUSEHOLD AND SIMILAR	LEAKAGE CURRENT AND ELECTRIC	Qualitative (Voltage)	IS 302-2-25 : 1994 IS:302-1:2008	Permanent Facility

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	ELECTRICAL APPLIANCES (Microwave Ovens )	STRENGTH	Upto5Kv And Current Up to 200mA)	Cl.16 IEC/EN 60335-2-25:2020	
110	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	OVERLOAD PROTECTION	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 Cl.17 IEC/EN 60335-2-25:2020	Permanent Facility
111	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	ENDURANCE	0.1°Cto 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to10A	IS 302-2-25 : 1994 IS:302-1:2008 Cl.18 IEC/EN 60335-2-25:2020	Permanent Facility
112	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-25 : 1994 IS:302-1:2008 Cl.19 IEC/EN 60335-2-25:2020	Permanent Facility

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113	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 Cl.20 IEC/EN 60335-2-25:2020	Permanent Facility
114	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	MECHANICAL STRENGTH	Qualitative(Upto Impact Energy 10J)	IS 302-2-25 : 1994 IS:302-1:2008 Cl.21 IEC/EN 60335-2-25:2020	Permanent Facility
115	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	CONSTRUCTION	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 Cl.22 IEC/EN 60335-2-25:2020	Group: Water
116	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	INTERNAL WIRING	Qualitative(Visual Inspection)	IS 302-2-25 : 1994 IS:302-1:2008 Cl.23	Permanent Facility

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117	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	COMPONENTS	Qualitative	IS 302-2-25 : 1994  IS:302-1:2008 Cl.24 IEC/EN 60335-2- 25:2020	Permanent Facility
118	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-25 : 1994  IS:302-1:2008 Cl.25 IEC/EN 60335-2- 25:2020	Permanent Facility
119	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-25 : 1994  IS:302-1:2008 Cl.26 IEC/EN 60335-2- 25:2020	Permanent Facility
120	SAFETY OF HOUSEHOLD	PROVISION FOR EARTHING	Qualitative(Volta ge Upto 12V and	IS 302-2-25 : 1994	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )		Current Upto 25A)	IS:302-1:2008 Cl.27 IEC/EN 60335-2-25:2020	
121	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-25 : 1994  IS:302-1:2008 Cl.28 IEC/EN 60335-2-25:2020	Permanent Facility
122	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-25 : 1994  IS:302-1:2008 Cl.29 IEC/EN 60335-2-25:2020	Permanent Facility
123	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-25 : 1994  IS:302-1:2008 Cl.30 IEC/EN 60335-2-	Permanent Facility

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	(Microwave Ovens )			25:2020	
124	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	RESISTANCE TO RUSTING	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 Cl.31 IEC/EN 60335-2-25:2020	Permanent Facility
125	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Microwave Ovens )	RADIATION HAZARDS	Qualitative	IS 302-2-25 : 1994 IS:302-1:2008 Cl.32 IEC/EN 60335-2-25:2020	Permanent Facility
126	Microwave oven	Energy consumption test	Qualitative as per application	Cl.4 BEE Schedule 22, Cl. 14, IS11676	Permanent Facility
127	Microwave oven	Energy consumption test	Qualitative as per application	Cl.4BEE Schedule 2, Cl.14, IEC60705	Permanent Facility
128	Microwave oven	Microwave function efficiency	Qualitative as per application	Cl.9, IEC60705	Permanent Facility
129	Microwave oven	Microwave function efficiency	Qualitative as per application	Cl.9, IS11676	Permanent Facility
130	Microwave oven	Microwave function	Qualitative as per	Cl.4 BEE Schedule	Permanent

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		efficiency	application	22, Cl. 9, IS11676	Facility
131	Microwave oven	Stand by power measurement	Qualitative as per application	IEC62301	Permanent Facility
132	Microwave Ovens	Energy Consumption	Qualitative	Cl.4BEESchedule2, Cl.14, IEC60705	Permanent Facility
133	Microwave Ovens	Energy Consumption	Qualitative	Cl.4BEESchedule2, Cl.14, IEC60705	Permanent Facility
134	Microwave Ovens	Microwave Function Efficiency	Qualitative	Cl. 9, IEC 60705: 2010, Is 11676	Permanent Facility
135	Microwave Ovens	Stand by Power measurement	Qualitative	IEC62301	Permanent Facility
136	Microwave Ovens	Microwave function efficiency	Qualitative	Cl.9,IEC60705	Permanent Facility
137	Microwave ovens	Microwave Function Efficiency	Qualitative	Cl.9,IEC60705	Permanent Facility
138	Microwave ovens	Microwave Function Efficiency	Qualitative	Cl.4 BEE Schedule 22, Cl. 9, IS11676	Permanent Facility
139	Stationary Storage Type Electric Water Heater	Cyclic Temperature Variation	Qualitative	Cl.21,IS2082:2018 +A1	Permanent Facility
140	Stationary Storage Type Electric Water Heater	Deviation from Dial Calibration	Qualitative as per application	Cl.19,IS2082:2018 +A1	Permanent Facility

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141	Stationary Storage Type Electric Water Heater	(After Humidity Treatment)/ Leakage Current And Electric Strength	Qualitative as applied	Cl.16,BSEN60335-1:2012,IS 302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
142	Stationary Storage Type Electric Water Heater	(After Humidity Treatment)/Leakage Current And Electric Strength	Qualitative	Cl.16,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
143	StationaryStorageTypeElectricWaterHeater	(After HumidityTreatment)/LeakageCurrentAndElectricStrength	Qualitative	Cl.16,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-	Permanent Facility

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				21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	
144	StationaryStorageTypeElectricWaterHeater	Abnormal Operation	Qualitative	Cl.19,BSEN60335-1:2012,IS 302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
145	StationaryStorageTypeElectricWaterHeater	AbnormalOperation	Qualitative	Cl.19,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility

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146	StationaryStorageTypeElectricWaterHeater	AbnormalOperation	Qualitative	Cl.19,BS EN 60335-1:2012, IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
147	StationaryStorageTypeElectricWaterHeater	ClearanceandcreepageDistances	Qualitative as per application	Cl.29,BSEN60335-1:2012IS 302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
148	StationaryStorageTypeElectricWaterH	Construction	Qualitative	Cl.22,BSEN60335-1:2012,IS 302-2-21:2018+A1:2019,I	Permanent Facility

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	eater			EC 60335-2- 21:2012+AMD1:20 18,IEC 60335- 1:2020, IS 302- 1:2008+A1+A2+A3 +A4	
149	StationaryStorageT ypeElectricWaterH eater	Leakage Current And Electric Strength At Operating Temperature	Qualitative as per application	Cl.13,BSEN60335- 1:2012,IS 302-2- 21:2018+A1:2019,I EC 60335-2- 21:2012+AMD1:20 18,IEC 60335- 1:2020, IS 302- 1:2008+A1+A2+A3 +A4	Permanent Facility
150	StationaryStorageT ypeElectricWaterH eater	Finish	Qualitative	Cl.21,IS2082:2018 +A1	Permanent Facility
151	StationaryStorageT	Hot Water Output	Qualitative as per application	Cl.16,IS2082:2018 +A1	Permanent Facility

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	ypeElectricWaterH eater				
152	StationaryStorageT ypeElectricWaterH eater	Input And Current/Power Input and Current	Qualitative	Cl.10,BSEN60335- 1:2012,IS 302-2- 21:2018+A1:2019,I EC 60335-2- 21:2012+AMD1:20 18,IEC 60335- 1:2020, IS 302- 1:2008+A1+A2+A3 +A4	Permanent Facility
153	StationaryStorageT ypeElectricWaterH eater	InputAndCurrent/Po werInputandCurrent	Qualitative	Cl.10,BSEN60335- 1:2012,IS 302-2- 21:2018+A1:2019,I EC 60335-2- 21:2012+AMD1:20 18,IEC 60335- 1:2020, IS 302- 1:2008+A1+A2+A3 +A4	Permanent Facility
154		InputAndCurrent/Po	Qualitative	Cl.10,BSEN60335- 1:2012,IS	Permanent Facility

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	StationaryStorageTypeElectricWaterHeater	PowerInputandCurrent		302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	
155	StationaryStorageTypeElectricWaterHeater	InputAndCurrent/PowerInputandCurrent	Qualitative	Cl.10,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
156	StationaryStorageTypeElectricWaterHeater	InputAndCurrent/PowerInputandCurrent	Qualitative	Cl.10,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-	Permanent Facility

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				1:2020, IS 302-1:2008+A1+A2+A3+A4	
157	StationaryStorageTypeElectricWaterHeater	InternalWiring	Qualitative	Cl.23,BSEN60335-1:2012,IS 302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
158	StationaryStorageTypeElectricWaterHeater	Marking / Marking &Instructions	Qualitative	Cl.7,BSEN60335-1:2012,IS 302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
159		MeasurementofEner	Qualitative	Cl.13,IS2082:2018	Permanent

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	StationaryStorageTypeElectricWaterHeater	gyConsumption		+A1	Facility
160	StationaryStorageTypeElectricWaterHeater	MechanicalStrength	Qualitative	Cl.21,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-1:2020, IS 302-1:2008+A1+A2+A3+A4	Permanent Facility
161	StationaryStorageTypeElectricWaterHeater	Mixing Factor	Qualitative as per application	Cl.18,IS2082:2018+A1	Permanent Facility
162	StationaryStorageTypeElectricWaterHeater	Moisture Resistance	Qualitative	Cl.15,BSEN60335-1:2012,IS302-2-21:2018+A1:2019,IEC 60335-2-21:2012+AMD1:2018,IEC 60335-	Permanent Facility

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				1:2020, IS 302-1:2008+A1+A2+A3+A4	
163	StationaryStorageTypeElectricWaterHeater	Overload Protection OfTransformersAnd AssociatedCircuits/ OverloadProtection	Qualitative	Cl.17,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
164	StationaryStorageTypeElectricWaterHeater	Overload Protection OfTransformersAnd AssociatedCircuits/ OverloadProtection	Qualitative	Cl.17,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
165	StationaryStorageTypeElectricWaterHeater	Protection Against ElectricShock/ProtectionAgainstAccess ToLiveParts	Qualitative	Cl.8,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
166	StationaryStorageTypeElectricWaterH	ProvisionForEarthin	Qualitative	Cl.27,BSEN60335-1:2012,IS	Permanent Facility

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	Water Heater	g		302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	
167	Stationary Storage Type Electric Water Heater	Reheating Time	Qualitative as per application	Cl.17,IS2082	Permanent Facility
168	Stationary Storage Type Electric Water Heater	Resistance to heat and Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
169	Stationary Storage Type Electric Water Heater	Resistance to heat and Fire	Qualitative as per application	Cl.30,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
170	Stationary Storage Type Electric Water Heater	Resistance to heat and Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS 302-2-21:2011,IEC 60335-	Permanent Facility

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	eater			1:2010+A1:2013, IS 302-1	
171	StationaryStorageTypeElectricWaterHeater	Resistance to heat and Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS302-2-21:2011,IEC60335-1:2010+A1:2013,IS302-1	Permanent Facility
172	StationaryStorageTypeElectricWaterHeater	Resistance to Rusting	Qualitative	Cl.31,BSEN60335-1:2012,IS302-2-21:2011,IEC60335-1:2010+A1:2013,IS302-1	Permanent Facility
173	StationaryStorageTypeElectricWaterHeater	Screws And Connections	Qualitative	Cl.28,BSEN60335-1:2012,IS302-2-21:2011,IEC60335-1:2010+A1:2013,IS302-1	Permanent Facility
174		Stability And	Qualitative	Cl.20,BSEN60335-1:2012,IS	Permanent Facility

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	Stationary Storage Type Electric Water Heater	Mechanical Hazards		302-2-21:2011, IEC 60335-1:2010+A1:2013, IS 302-1	
175	Stationary Storage Type Electric Water Heater	Standing Loss per 24 Hours	Qualitative	Cl.15, IS 2082	Permanent Facility
176	Stationary Storage Type Electric Water Heater	Supply Connection & External Flexible Cables & Cords / Supply Connection & External Flexible Cords	Qualitative	Cl.25, BSEN 60335-1:2012, IS 302-2-21:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
177	Stationary Storage Type Electric Water Heater	Supply Connection & External Flexible Cables & Cords / Supply Connection & External Flexible Cords	Qualitative	Cl.25, BSEN 60335-1:2012, IS 302-2-21:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
178	Stationary Storage T	Temperature Rise/H	Qualitative	Cl.11, BSEN 60335-1:2012, IS	Permanent Facility

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	ypeElectricWaterH eater	eating		302-2-21:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	
179	StationaryStorageT ypeElectricWaterH eater	TemperatureRise/H eating	Qualitative	Cl.11,BSEN60335- 1:2012,IS 302-2-21:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility
180	StationaryStorageT ypeElectricWaterH eater	Terminals For ExternalConductors	Qualitative	Cl.26,BSEN60335- 1:2012,IS302-2- 21:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility
181	StationaryStorageT ypeElectricWaterH eater	TransientOverVolta geTest	Qualitative	Cl.14,BSEN60335- 1:2012,IS302-2- 21:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility

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182	StationaryStorageTypeElectricWaterHeater	VerificationoftheRatedCapacity	Qualitative	Cl.14,,IS2082:2018+A1	Permanent Facility
183	StationaryStorageTypeElectricWaterHeaters	Powerinput&current	Qualitative	Cl.10,IS302(Part-1)	Permanent Facility
184	StationaryStorageTypeElectricWaterHeaters	Powerinput&current	Qualitative	Cl.10,IS302(Part-1):2008(Cl.10)	Permanent Facility
185	StationaryStorageTypeElectricWaterHeaters	Ratedcapacity	Qualitative	Cl.15,,IS2082:2018+A1	Permanent Facility
186	StationaryStorageTypeElectricWaterHeaters	Standinglossper24hours	Qualitative as per application	Cl.16,,IS2082:2018+A1	Permanent Facility
187	DomesticElectricFoodMixers(LiquidizersandGrinders)	Operation Tests	Qualitative	Cl.34,IS4250	Permanent Facility
188	DomesticElectricFoodMixers(LiquidizersandGrinders)	Operation Tests	Qualitative	Cl.34,IS4250	Permanent Facility
189	DomesticElectricFoodMixers(LiquidizersandGrinders)	Abnormal Operation	Qualitative	Cl.19ofIS4250	Permanent Facility
190	DomesticElectricFoodMixers(LiquidizersandGrinders)	Components	Qualitative	Cl.24ofIS4250	Permanent Facility

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191	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Creepage Distance sand Clearances	Qualitative	Cl.29 of IS4250	Permanent Facility
192	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Creepage Distances and Clearances	Qualitative	Cl.29 of IS4250	Permanent Facility
193	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Leakage Current and Electric Strength at Operating Temperature	Qualitative	Cl.13 of IS4250	Permanent Facility
194	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Endurance	Qualitative	Cl.18 of IS4250	Permanent Facility
195	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Finish	Qualitative	Cl.33, IS4250	Permanent Facility
196	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Input and Current/Power Input and Current	Qualitative	Cl.10 of IS4250	Permanent Facility
197	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Input and Current/Power Input and Current	Qualitative	Cl.10 of IS4250	Permanent Facility
198	Domestic Electric Food Mixers (Liquidize rsand Grinders)	Input and Current/Power Input and Current	Qualitative	Cl.10 of IS4250	Permanent Facility

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**Certificate No:** T-0003

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### Electrical Testing

	rsandGrinders)				
199	DomesticElectricFo odMixers(Liquidize rsandGrinders)	InternalWiring	Qualitative	Cl.23ofIS4250	Permanent Facility
200	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Leakage Current and ElectricStrength	Qualitative	Cl.13ofIS4250	Permanent Facility
201	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Leakage Current and ElectricStrength	Qualitative	Cl.16ofIS4250	Permanent Facility
202	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Marking/ Marking andInstructions	Qualitative	Cl.7ofIS4250	Permanent Facility
203	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Mechanicalstrength	Qualitative	Cl.21ofIS4250	Permanent Facility
204	DomesticElectricFo odMixers(Liquidize rsandGrinders)	MoistureResistance	Qualitative	Cl.15ofIS4250	Permanent Facility
205	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Operation Tests	Qualitative	Cl.34,IS4250	Permanent Facility
206	DomesticElectricFo odMixers(Liquidize rsandGrinders)	Operation Tests	Qualitative	Cl.34,IS4250	Permanent Facility
207		Operation under	Qualitative		Permanent

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### Electrical Testing

	Domestic Electric Food Mixers (Liquidizers and Grinders)	Overload Conditions of appliances with Heating elements		Cl.12 of IS4250	Facility
208	Domestic Electric Food Mixers (Liquidizers and Grinders)	Overload Protection of Transformer and Associated Circuits/ Overload Protection	Qualitative	Cl.17 of IS4250	Permanent Facility
209	Domestic Electric Food Mixers (Liquidizers and Grinders)	Protection against electric shock/ Protection against accessible parts	Qualitative	Cl.8 of IS4250	Permanent Facility
210	Domestic Electric Food Mixers (Liquidizer and Grinders)	Provision for Earthing	Qualitative as per application	Cl.27 of IS4250	Permanent Facility
211	Domestic Electric Food Mixers (Liquidizers and Grinders)	Radiation, Toxicity and Similar Hazards	Qualitative	Cl.32 of IS4250	Permanent Facility
212	Domestic Electric Food Mixers (Liquidizers and Grinders)	Resistance to Heat and Fire	Qualitative	Cl.30 of IS4250	Permanent Facility
213	Domestic Electric Food Mixers (Liquidizers and Grinders)	Resistance to Heat and Fire	Qualitative	Cl.30 of IS4250	Permanent Facility

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	rsandGrinders)				
214	DomesticElectricFodMixers(Liquidize rsandGrinders)	Resistance to Rusting	Qualitative	Cl.31ofIS4250	Permanent Facility
215	DomesticElectricFodMixers(Liquidize rsandGrinders)	ScrewsandConnecti ons	Qualitative	Cl.28ofIS4250	Permanent Facility
216	DomesticElectricFodMixers(Liquidize rsandGrinders)	Stability and MechanicalHazards	Qualitative	Cl.20ofIS4250	Permanent Facility
217	DomesticElectricFodMixers(Liquidize rsandGrinders)	StrengthofAssembly	Qualitative	Cl.37,IS4250	Permanent Facility
218	DomesticElectricFodMixers(Liquidize rsandGrinders)	Supply Connection andExternal Flexible Cables andCords	Qualitative	Cl.25ofIS4250	Permanent Facility
219	DomesticElectricFodMixers(Liquidize rsandGrinders)	Supply Connection andExternal Flexible Cables andCords	Qualitative	Cl.25ofIS4250	Permanent Facility
220	DomesticElectricFodMixers(Liquidize rsandGrinders)	Temperature Rise/Heating	Qualitative as per application	Cl.11ofIS4250	Permanent Facility
221	DomesticElectricFodMixers(Liquidize rsandGrinders)	TemperatureRise/H eating	Qualitative	Cl.11ofIS4250	Permanent Facility

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### Electrical Testing

	rsandGrinders)				
222	DomesticElectricFoodMixers(Liquidize rsandGrinders)	Temperature withstand test for Bowl	Qualitative	Cl.35,IS4250	Permanent Facility
223	DomesticElectricFoodMixers(Liquidize rsandGrinders)	TerminalForExternalConductor	Qualitative	Cl.26ofIS4250	Permanent Facility
224	DomesticElectricFoodMixers(Liquidize rsandGrinders)	Transient Over Voltage Test	Qualitative	Cl.14ofIS4250	Permanent Facility
225	DomesticElectricFoodMixers(Liquidize rsandGrinders)	Verification of Construction	Qualitative	Cl.22ofIS4250	Permanent Facility
226	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	GENERAL REQUIREMENT	Visual inspection (Qualitativ)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.4 IEC/EN 60335-2-9:2019	Permanent Facility
227	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	GENERAL CONDITIONS FOR THE TESTS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.5 IEC/EN 60335-2-9:2019	Permanent Facility

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### Electrical Testing

	(Toasters, Grills, Roasters and Similar Appliances)				
228	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	CLASSIFICATION AND RATING	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.6 IEC/EN 60335-2-9:2019	Permanent Facility
229	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	MARKING AND INSTRUCTIONS	Qualitative (Visual Inspection)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.7 IEC/EN 60335-2-9:2019	Permanent Facility
230	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-9 : 2009 IS:302-1:2008 Cl.8 IEC/EN 60335-2-9:2019	Permanent Facility

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### Electrical Testing

	Similar Appliances)				
231	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 CI.9 IEC/EN 60335-2-9:2019	Permanent Facility
232	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-9 : 2009 IS:302-1:2008 CI.10 IEC/EN 60335-2-9:2019	Permanent Facility
233	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	HEATING	Qualitative as per application	IS 302-2-9 : 2009 IS:302-1:2008 CI.11 IEC/EN 60335-2-9:2019	Permanent Facility
234	SAFETY OF	ELECTRICAL	Qualitative as	IS 302-2-9 : 2009	

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	INSULATION AND LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	applied	IS:302-1:2008 Cl.13 IEC/EN 60335-2-9:2019	Permanent Facility
235	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	TRANSIENT OVERVOLTAGES	Qualitative(Voltage Upto 10Kv)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.14 IEC/EN 60335-2-9:2019	Permanent Facility
236	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	MOISTURE RESISTANCE	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.15 IEC/EN 60335-2-9:2019	Permanent Facility
237	SAFETY OF HOUSEHOLD	LEAKAGE CURRENT AND	Qualitative( Current Upto	IS 302-2-9 : 2009 IS:302-1:2008	Permanent

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	AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	ELECTRIC STRENGTH	200mA And Voltage Upto 10kV	Cl.16 IEC/EN 60335-2-9:2019	Facility
238	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.17 IEC/EN 60335-2-9:2019	Permanent Facility
239	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-9 : 2009 IS:302-1:2008 Cl.18 IEC/EN 60335-2-9:2019	Permanent Facility

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240	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	ABNORMAL OPERATION	Qualitative(Temp erature Upto 300°C)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.19 IEC/EN 60335-2-9:2019	Permanent Facility
241	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.20 IEC/EN 60335-2-9:2019	Permanent Facility
242	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MECHANICAL STRENGTH	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.21 IEC/EN 60335-2-9:2019	Permanent Facility

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	(Toasters, Grills, Roasters and Similar Appliances)				
243	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	CONSTRUCTION	Qualitative (Visual Inspection)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.22 IEC/EN 60335-2-9:2019	Permanent Facility
244	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-9 : 2009 IS:302-1:2008 Cl.23 IEC/EN 60335-2-9:2019	Permanent Facility
245	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and	COMPONENTS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 Cl.24 IEC/EN 60335-2-9:2019	Permanent Facility

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	Similar Appliances)				
246	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 CI.25 IEC/EN 60335-2-9:2019	Permanent Facility
247	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 CI.26 IEC/EN 60335-2-9:2019	Permanent Facility
248	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	PROVISION FOR EARTHING	Qualitative(Voltage Upto 12V and Current Upto 25A)	IS 302-2-9 : 2009 IS:302-1:2008 CI.27 IEC/EN 60335-2-9:2019	Permanent Facility
249	SAFETY OF	SCREWS AND	Qualitative:	IS 302-2-9 : 2009	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	CONNECTIONS	Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS:302-1:2008 Cl.28 IEC/EN 60335-2-9:2019	Facility
250	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-9 : 2009 IS:302-1:2008 Cl.29 IEC/EN 60335-2-9:2019	Permanent Facility
251	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-9 : 2009 IS:302-1:2008 Cl.30 IEC/EN 60335-2-9:2019	Permanent Facility
252	SAFETY OF HOUSEHOLD	RESISTANCE TO RUSTING	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)			CI.31 IEC/EN 60335-2-9:2019	
253	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Toasters, Grills, Roasters and Similar Appliances)	RADIATION, TOXICITY AND SIMILAR HAZARDS	Qualitative	IS 302-2-9 : 2009 IS:302-1:2008 CI.32 IEC/EN 60335-2-9:2019	Permanent Facility
254	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	GENERAL REQUIREMENT	Qualitative Visual inspection	IS 302-2-13 : 1994IS:302-1:2008 CI.3 IEC/EN 60335-2-13:2021	Permanent Facility
255	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	GENERAL NOTES ON TESTS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 CI.4 IEC/EN 60335-2-13:2021	Permanent Facility

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256	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	RATING	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.5 IEC/EN 60335-2-13:2021	Permanent Facility
257	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	CLASSIFICATION	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.6 IEC/EN 60335-2-13:2021	Permanent Facility
258	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	MARKING	Qualitative(Visual Inspection)	IS 302-2-13 : 1994 IS:302-1:2008 Cl.7 IEC/EN 60335-2-13:2021	Permanent Facility
259	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-13 : 1994 IS:302-1:2008 Cl.8 IEC/EN 60335-2-13:2021	Permanent Facility
260	SAFETY OF HOUSEHOLD	STARTING OF MOTOR-	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS))	OPERATED APPLIANCES		CI.9 IEC/EN 60335-2-13:2021	
261	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	POWER INPUT AND CURRENT/	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 CI.10 IEC/EN 60335-2-13:2021	Permanent Facility
262	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-13 : 1994 IS:302-1:2008 CI.11 IEC/EN 60335-2-13:2021	Permanent Facility
263	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 CI.12 IEC/EN 60335-2-13:2021	Permanent Facility
264	SAFETY OF HOUSEHOLD AND SIMILAR	ELECTRICAL INSULATION AND LEAKAGE	Qualitative( Current Upto 200mA And	IS 302-2-13 : 1994 IS:302-1:2008 CI.13	Permanent Facility

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	ELECTRICAL APPLIANCES (FRYING PANS)	CURRENT AT OPERATING TEMPERATURE	Voltage Upto 10kV	IEC/EN 60335-2-13:2021	
265	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.14 IEC/EN 60335-2-13:2021	Permanent Facility
266	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	MOISTURE RESISTANCE	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.15 IEC/EN 60335-2-13:2021	Permanent Facility
267	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	INSULATION RESISTANCE AND ELECTRIC STRENGTH (AFTER FLEXIBILITY TREATMENT)	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.16 IEC/EN 60335-2-13:2021	Permanent Facility
268	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	OVERLOAD PROTECTION	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.17 IEC/EN 60335-2-	Permanent Facility

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**Address** : WZ-407/B-1, Basai Dara Pur, near Ramesh Nagar Metro Station, New Delhi-110015

**Certificate No:** T-0003

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**Validity** : 27.12.2024

**Amendment date** : 20.02.2024

### Electrical Testing

	APPLIANCES (FRYING PANS)			13:2021	
269	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	ENDURANCE (Under consideration)	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC: 0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-13 : 1994 IS:302-1:2008 Cl.18 IEC/EN 60335-2- 13:2021	Permanent Facility
270	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	ABNORMAL OPERATION	Qualitative (Temp erature Upto 300°C)	IS 302-2-13 : 1994 IS:302-1:2008 Cl.19 IEC/EN 60335-2- 13:2021	Permanent Facility
271	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	STABILITY AND MECHANICAL PARAMETERS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.20 IEC/EN 60335-2- 13:2021	Permanent Facility
272	SAFETY OF HOUSEHOLD AND SIMILAR	MECHANICAL STRENGTH	Qualitative (Upto Impact Energy 10J)	IS 302-2-13 : 1994 IS:302-1:2008 Cl.21	Permanent Facility

**Dr. Himani Jain**  
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	ELECTRICAL APPLIANCES (FRYING PANS)			IEC/EN 60335-2-13:2021	
273	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	CONSTRUCTION	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.22 IEC/EN 60335-2-13:2021	Permanent Facility
274	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	INTERNAL WIRING	Qualitative(Visual Inspection)	IS 302-2-13 : 1994 IS:302-1:2008 Cl.23 IEC/EN 60335-2-13:2021	Permanent Facility
275	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	COMPONENTS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.24 IEC/EN 60335-2-13:2021	Permanent Facility
276	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.25 IEC/EN 60335-2-13:2021	Permanent Facility

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	(FRYING PANS)	CABLES AND CORDS			
277	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.26 IEC/EN 60335-2-13:2021	Permanent Facility
278	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	PROVISION FOR EARTHING	Qualitative(Voltage Upto 12V and Current Upto 25A) as per application	IS 302-2-13 : 1994 IS:302-1:2008 Cl.27 IEC/EN 60335-2-13:2021	Permanent Facility
279	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	SCREWS AND CONNECTIONS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.28 IEC/EN 60335-2-13:2021	Permanent Facility
280	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	CREEPAGE DISTANCES AND CLEARANCES	0.01 mm to150 mm	IS 302-2-13 : 1994 IS:302-1:2008 Cl.29 IEC/EN 60335-2-13:2021	Permanent Facility

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281	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-13 : 1994 IS:302-1:2008 Cl.30 IEC/EN 60335-2-13:2021	Permanent Facility
282	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.31 IEC/EN 60335-2-13:2021	Permanent Facility
283	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (FRYING PANS)	RADIATION HAZARDS	Qualitative	IS 302-2-13 : 1994 IS:302-1:2008 Cl.32 IEC/EN 60335-2-13:2021	Permanent Facility
284	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and	GENERAL REQUIREMENT	Visual inspection	IS 302-2-8:1994 IS:302-1:2008 CL. 3 IEC/EN 60335-2-8:2022	Permanent Facility

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	Similar Appliances )				
285	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	GENERAL, NOTES ON TEST	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.4 IEC/EN 60335-2-8:2022	Permanent Facility
286	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	RATING	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.5 IEC/EN 60335-2-8:2022	Permanent Facility
287	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	CLASSIFICATION	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.6 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )			8:2022	
288	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electrical Shavers, Hair Clipper and Similar Appliances)	MARKING	Qualitative(Visual Inspection)	IS 302-2-8:1994 IS:302-1:2008 Cl.7 IEC/EN 60335-2- 8:2022	Permanent Facility
289	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-8:1994 IS:302-1:2008 Cl.8 IEC/EN 60335-2- 8:2022	Permanent Facility
290	SAFETY OF HOUSEHOLD	STARTING OF MOTOR-	Qualitative	IS 302-2-8:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	OPERATING APPLIANCES		Cl. 9 IEC/EN 60335-2-8:2022	
291	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	INPUT AND CURRENT	Qualitative as per application	IS 302-2-32:1994 IS:302-1:2008 Cl.10 IEC/EN 60335-2-8:2022	Permanent Facility
292	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and	TEMPERATURE RISE	Qualitative as per application	IS 302-2-8:1994 IS:302-1:2008 Cl.11 IEC/EN 60335-2-8:2022	Permanent Facility

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	Similar Appliances )				
293	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.12 IEC/EN 60335-2-8:2022	Permanent Facility
294	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	ELECTRICAL INSULATION AND LEKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10kV as per application	IS 302-2-8:1994 IS:302-1:2008 Cl.13 IEC/EN 60335-2-8:2022	Permanent Facility
295	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.14 IEC/EN 60335-2-	Permanent Facility

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### Electrical Testing

	APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )			8:2022	
296	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	MOISTURE RESISTANCE	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.15 IEC/EN 60335-2- 8:2022	Permanent Facility
297	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	INSULATION RESISTANCE AND ELECTRIC SHOCK STRENGTH ( AFTER HUMIDITY TREATMENT )	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.16 IEC/EN 60335-2- 8:2022	Permanent Facility

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298	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	OVERLOAD PROTECTION	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.17 IEC/EN 60335-2-8:2022	Permanent Facility
299	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	ENDURANCE (under Consideration).	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-8:1994 IS:302-1:2008 Cl.18 IEC/EN 60335-2-8:2022	Permanent Facility
300	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-8:1994 IS:302-1:2008 Cl.19 IEC/EN 60335-2-8:2022	Permanent Facility

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### Electrical Testing

	(Electrical Shavers, Hair Clipper and Similar Appliances )				
301	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.20 IEC/EN 60335-2-8:2022	Permanent Facility
302	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-8:1994 IS:302-1:2008 Cl.21 IEC/EN 60335-2-8:2022	Permanent Facility
303	SAFETY OF HOUSEHOLD	CONSTRUCTION	Qualitative	IS 302-2-8:1994 IS:302-1:2008	Permanent Facility

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### Electrical Testing

	AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )			CI.22 IEC/EN 60335-2-8:2022	
304	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-32:1994 IS:302-1:2008 CI.23 IEC/EN 60335-2-8:2022	Permanent Facility
305	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and	COMPONENTS	Qualitative	IS 302-2-8:1994 IS:302-1:2008 CI.24 IEC/EN 60335-2-8:2022	Permanent Facility

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	Similar Appliances )				
306	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.25 IEC/EN 60335-2-8:2022	Permanent Facility
307	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.26 IEC/EN 60335-2-8:2022	Permanent Facility
308	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current	IS 302-2-8:1994 IS:302-1:2008 Cl.27 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )		Up to 25A)	8:2022	
309	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-8:1994 IS:302-1:2008 Cl.28 IEC/EN 60335-2- 8:2022	Permanent Facility
310	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	CREEPAGE DISTANCES, CLEARANCES AND DISTANCES THROUGH INSULATION	0.01 mm to150 mm	IS 302-2-8:1994 IS:302-1:2008 Cl.29 IEC/EN 60335-2- 8:2022	Permanent Facility

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311	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-8:1994 IS:302-1:2008 Cl.30 IEC/EN 60335-2-8:2022	Permanent Facility
312	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer) (Electrical Shavers, Hair Clipper and Similar Appliances )	RESISTANCE TO RUSTING	Qualitative	IS 302-2-32:1994 IS:302-1:2008 Cl.31 IEC/EN 60335-2-8:2022	Permanent Facility
313	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Trimmer)	RADIATION HAZARDS	Qualitative	IS 302-2-8:1994 IS:302-1:2008 Cl.32 IEC/EN 60335-2-8:2022	Permanent Facility

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	(Electrical Shavers, Hair Clipper and Similar Appliances )				
314	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	GENERAL REQUIREMENT	Visual inspection	IS 302-2-30 : 2007 IS:302-1:2008 Cl.4 IEC/EN 60335-2-30:2009	Permanent Facility
315	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	GENERAL CONDITIONS FOR THE TESTS	Qualitative	IS 302-2-30 : 2007 IS:302-1:2008 Cl.5 IEC/EN 60335-2-30:2009	Permanent Facility
316	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	CLASSIFICATION AND RATING	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.6 IEC/EN 60335-2-30:2009	Permanent Facility
317	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	MARKING AND INSTRUCTIONS	Qualitative(Visual Inspection)	IS 302-2-30 :2007 IS:302-1:2008 Cl.7 IEC/EN 60335-2-	Permanent Facility

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### Electrical Testing

	APPLIANCES (Room Heaters)			30:2009	
318	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-30 :2007 IS:302-1:2008 Cl.8 IEC/EN 60335-2- 30:2009	Permanent Facility
319	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	STARTING OF MOTOR- OPERATED APPLIANCES	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.9 IEC/EN 60335-2- 30:2009	Permanent Facility
320	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-30 :2007 IS:302-1:2008 Cl.10 IEC/EN 60335-2- 30:2009	Permanent Facility
321	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	HEATING	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.11 IEC/EN 60335-2- 30:2009	Permanent Facility

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322	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10Kv	IS 302-2-30 :2007 IS:302-1:2008 Cl.13 IEC/EN 60335-2-30:2009	Permanent Facility
323	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	TRANSIENT OVERVOLTAGE	Qualitative(Voltage Up to 10Kv)	IS 302-2-30 :2007 IS:302-1:2008 Cl.14 IEC/EN 60335-2-30:2009	Permanent Facility
324	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	MOISTURE RESISTANCE	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.15 IEC/EN 60335-2-30:2009	Permanent Facility
325	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-30 :2007 IS:302-1:2008 Cl.16 IEC/EN 60335-2-30:2009	Permanent Facility
326	SAFETY OF HOUSEHOLD	OVERLOAD PROTECTION OF	Qualitative	IS 302-2-30 :2007 IS:302-1:2008	Permanent Facility

**Dr. Himani Jain**  
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	AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	TRANSFORMERS AND ASSOCIATED CIRCUITS		CI.17 IEC/EN 60335-2-30:2009	
327	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC: 0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-30 :2007 IS:302-1:2008 CI.18 IEC/EN 60335-2-30:2009	Permanent Facility
328	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-30 :2007 IS:302-1:2008 CI.19 IEC/EN 60335-2-30:2009	

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					Permanent Facility
329	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.20 IEC/EN 60335-2-30:2009	Permanent Facility
330	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-30 :2007 IS:302-1:2008 Cl.21 IEC/EN 60335-2-30:2009	Permanent Facility
331	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	CONSTRUCTION	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.22 IEC/EN 60335-2-30:2009	Permanent Facility
332	SAFETY OF HOUSEHOLD AND SIMILAR	INTERNAL WIRING	Qualitative (Visual)	IS 302-2-30 :2007 IS:302-1:2008 Cl.23	

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	ELECTRICAL APPLIANCES (Room Heaters)		Inspection)	IEC/EN 60335-2-30:2009	Permanent Facility
333	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	COMPONENTS	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.24 IEC/EN 60335-2-30:2009	Permanent Facility
334	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.25 IEC/EN 60335-2-30:2009	Permanent Facility
335	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.26 IEC/EN 60335-2-30:2009	Permanent Facility
336	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-30 :2007 IS:302-1:2008 Cl.27 IEC/EN 60335-2-30:2009	Permanent Facility

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	(Room Heaters)				
337	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-30 :2007 IS:302-1:2008 Cl.28 IEC/EN 60335-2-30:2009	Permanent Facility
338	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-30 :2007 IS:302-1:2008 Cl.29 IEC/EN 60335-2-30:2009	Permanent Facility
339	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-30 :2007 IS:302-1:2008 Cl.30 IEC/EN 60335-2-30:2009	Permanent Facility
340	SAFETY OF HOUSEHOLD AND SIMILAR	RESISTANCE TO RUSTING	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.31	Permanent Facility

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	ELECTRICAL APPLIANCES (Room Heaters)			IEC/EN 60335-2-30:2009	
341	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Room Heaters)	RADIATION, TOXICITY AND SIMILAR HAZARDS	Qualitative	IS 302-2-30 :2007 IS:302-1:2008 Cl.32 IEC/EN 60335-2-30:2009	Permanent Facility
342	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	GENERAL REQUIREMENT	Visual inspection	IS 302-2-2:1997 IS:302-1:2008 Cl.3 IEC/EN 60335-2-2:2019	Permanent Facility
343	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	GENERAL NOTES ON TESTS	Visual inspection	IS 302-2-2:1997 IS:302-1:2008 Cl.4 IEC/EN 60335-2-2:2019	Permanent Facility
344	SAFETY OF HOUSEHOLD AND SIMILAR	RATING	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.5	Permanent Facility

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	ELECTRICAL APPLIANCES (VACCUM CLEANER)			IEC/EN 60335-2-2:2019	
345	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	CLASSIFICATION	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.6 IEC/EN 60335-2-2:2019	Permanent Facility
346	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	MARKING	Qualitative(Visual Inspection)	IS 302-2-2:1997 IS:302-1:2008 Cl.7 IEC/EN 60335-2-2:2019	Permanent Facility
347	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-2:1997 IS:302-1:2008 Cl.8 IEC/EN 60335-2-2:2019	Permanent Facility
348	SAFETY OF	STARTING OF	Qualitative	IS 302-2-2:1997	Permanent

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349	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	INPUT	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.10 IEC/EN 60335-2-2:2019	Permanent Facility
350	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	TEMPEARTURE RISE	Qualitative as per application	IS 302-2-2:1997 IS:302-1:2008 Cl.11 IEC/EN 60335-2-2:2019	Permanent Facility
351	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	OPERATION UNDER OVERLOAD CONDITON OF APPLIANCES WITH HEATING	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.11 IEC/EN 60335-2-2:2019	Permanent Facility

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### Electrical Testing

	CLEANER)	ELEMENTS			
352	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-2:1997 IS:302-1:2008 Cl.13 IEC/EN 60335-2-2:2019	Permanent Facility
353	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	RADIO AND TELEVISION INTEREFRENCE SUPPRESION	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.14 IEC/EN 60335-2-2:2019	Permanent Facility
354	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	MOISTURE RESISTANCE	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.15 IEC/EN 60335-2-2:2019	Permanent Facility
355	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	INSULATION RESISTANCE AND ELECTRICAL	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.16 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (VACCUM CLEANER)	STRENGTH (AFTER HUMIDITY TREATMENT)		2:2019	
356	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	OVERLOAD PROTECTION	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.17 IEC/EN 60335-2- 2:2019	Permanent Facility
357	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to10A	IS 302-2-2:1997 IS:302-1:2008 Cl.18 IEC/EN 60335-2- 2:2019	Permanent Facility
358	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-2:1997 IS:302-1:2008 Cl.19 IEC/EN 60335-2- 2:2019	Permanent Facility

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	CLEANER)				
359	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.20 IEC/EN 60335-2-2:2019	Permanent Facility
360	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-2:1997 IS:302-1:2008 Cl.21 IEC/EN 60335-2-2:2019	Permanent Facility
361	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCU CLEANER)	CONSTRUCTION	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.22 IEC/EN 60335-2-2:2019	Permanent Facility
362	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-2:1997 IS:302-1:2008 Cl.23 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (VACCUM CLEANER)			2:2019	
363	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (VACCUM CLEANER)	COMPONENTS	Qualitative	IS 302-2-2:1997 IS:302-1:2008 Cl.24 IEC/EN 60335-2- 2:2019	Permanent Facility
364	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	GENERAL REQUIREMENT	Visual inspection	IS 302-2-202-1992 IS:302-1:2008 CL. 3	Permanent Facility
365	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	GENERAL NOTES ON TESTS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.4	Permanent Facility
366	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	RATING	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.5	Permanent Facility

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	APPLIANCES (Electric Stoves)				
367	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	CLASSIFICATION	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.6	Permanent Facility
368	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	MARKING	Qualitative(Visual Inspection)	IS 302-2-202-1992 IS:302-1:2008 Cl.7	Permanent Facility
369	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-202-1992 IS:302-1:2008 Cl.8	Permanent Facility
370	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	STARTING OF MOTOR- OPERATING APPLIANCES	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl. 9	Permanent Facility

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371	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-202-1992 IS:302-1:2008 Cl.10	Permanent Facility
372	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-202-1992 IS:302-1:2008 Cl.11	Permanent Facility
373	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.12	Permanent Facility
374	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	ELECTRICAL INSULATION AND LEKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.13	Permanent Facility
375	SAFETY OF	RADIO AND	Qualitative	IS 302-2-202-1992	Permanent

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376	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	MOISTURE RESISTANCE	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.15	Permanent Facility
377	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	INSULATION RESISTANCE AND ELECTRIC SHOCK STRENGTH ( AFTER HUMIDITY TREATMENT )	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.16	Permanent Facility
378	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	OVERLOAD PROTECTION	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.17	Permanent Facility
379	SAFETY OF	ENDURANCE		IS 302-2-202-1992	Permanent

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380	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-202-1992 IS:302-1:2008 Cl.19	Permanent Facility
381	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.20	Permanent Facility
382	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-202-1992 IS:302-1:2008 Cl.21	Permanent Facility

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	(Electric Stoves)				
383	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	CONSTRUCTION	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.22	Permanent Facility
384	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-202-1992 IS:302-1:2008 Cl.23	Permanent Facility
385	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	COMPONENTS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.24	Permanent Facility
386	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.25	Permanent Facility
387	SAFETY OF	TERMINALS FOR		IS 302-2-202-1992	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	EXTERNAL CONDUCTORS	Qualitative	IS:302-1:2008 Cl.26	Facility
388	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-202-1992 IS:302-1:2008 Cl.27	Permanent Facility
389	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-202-1992 IS:302-1:2008 Cl.28	Permanent Facility
390	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	CREEPAGE DISTANCE & CLEARANCE	0.01 mm to150 mm	IS 302-2-202-1992 IS:302-1:2008 Cl.29	Permanent Facility

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	(Electric Stoves)				
391	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-202-1992 IS:302-1:2008 Cl.30	Permanent Facility
392	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.31	Permanent Facility
393	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Stoves)	RADIATION HAZARDS	Qualitative	IS 302-2-202-1992 IS:302-1:2008 Cl.32	Permanent Facility
394	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	GENERAL REQUIREMENT	Visual inspection	IS 302-2-15 : 2009 IS:302-1:2008 Cl.4	Permanent Facility

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395	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	GENERAL CONDITIONS FOR THE TESTS	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.5	Permanent Facility
396	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	CLASSIFICATION AND RATING	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.6	Permanent Facility
397	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	MARKING AND INSTRUCTIONS	Qualitative(Visual Inspection)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.7	Permanent Facility
398	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-15 : 2009 IS:302-1:2008 Cl.8	Permanent Facility

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	(Appliances for Heating Liquids)				
399	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.9	Permanent Facility
400	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-15 : 2009 IS:302-1:2008 Cl.10	Permanent Facility
401	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-15 : 2009 IS:302-1:2008 Cl.11	Permanent Facility
402	SAFETY OF HOUSEHOLD AND SIMILAR	LEAKAGE CURRENT AND ELECTRIC	Qualitative( Current Up to	IS 302-2-15 : 2009 IS:302-1:2008 Cl.13	Permanent Facility

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	ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	STRENGTH AT OPERATING TEMPERATURE	200mA And Voltage Up to 10Kv	IEC/EN 60335-2-15:2012	
403	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	TRANSIENT OVERVOLTAGE	Qualitative(Voltage Upto 10Kv)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.14 IEC/EN 60335-2-15:2012	Permanent Facility
404	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	MOISTURE RESISTANCE	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.15 IEC/EN 60335-2-15:2012	Permanent Facility
405	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.16 IEC/EN 60335-2-15:2012	Permanent Facility
406	SAFETY OF	OVERLOAD		IS 302-2-15 : 2009	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Qualitative	IS:302-1:2008 Cl.17 IEC/EN 60335-2-15:2012	Facility
407	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-15 : 2009 IS:302-1:2008 Cl.18 IEC/EN 60335-2-15:2012	Permanent Facility
408	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.19 IEC/EN 60335-2-15:2012	Permanent Facility
409	SAFETY OF HOUSEHOLD AND SIMILAR	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.20	Permanent Facility

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	ELECTRICAL APPLIANCES (Appliances for Heating Liquids)			IEC/EN 60335-2-15:2012	
410	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.21 IEC/EN 60335-2-15:2012	Permanent Facility
411	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	CONSTRUCTION	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.22 IEC/EN 60335-2-15:2012	Permanent Facility
412	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.23 IEC/EN 60335-2-15:2012	Permanent Facility
413	SAFETY OF	COMPONENTS		IS 302-2-15 : 2009	Permanent

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414	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.25 IEC/EN 60335-2-15:2012	Permanent Facility
415	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.26 IEC/EN 60335-2-15:2012	Permanent Facility
416	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-15 : 2009 IS:302-1:2008 Cl.27 IEC/EN 60335-2-15:2012	Permanent Facility

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417	Heating Liquids) SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-15 : 2009 IS:302-1:2008 Cl.28 IEC/EN 60335-2- 15:2012	Permanent Facility
418	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-15 : 2009 IS:302-1:2008 Cl.29 IEC/EN 60335-2- 15:2012	Permanent Facility
419	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-15 : 2009 IS:302-1:2008 Cl.30 IEC/EN 60335-2- 15:2012	Permanent Facility
420	SAFETY OF	RESISTANCE TO		IS 302-2-15 : 2009	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	RUSTING	Qualitative	IS:302-1:2008 Cl.31 IEC/EN 60335-2-15:2012	Facility
421	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Appliances for Heating Liquids)	RADIATION, TOXICITY AND SIMILAR HAZARDS	Qualitative	IS 302-2-15 : 2009 IS:302-1:2008 Cl.32 IEC/EN 60335-2-15:2012	Permanent Facility
422	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	GENERAL REQUIREMENT	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.3	Permanent Facility
423	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	GENERAL NOTES ON TESTS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.4	Permanent Facility
424	SAFETY OF	RATING	Qualitative	IS 302-2-26:2014	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)			IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.5	Facility
425	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	CLASSIFICATION	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.6	Permanent Facility
426	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	MARKING	Qualitative(Visual Inspection)	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.7	Permanent Facility
427	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.8	Permanent Facility
428	SAFETY OF HOUSEHOLD AND SIMILAR	STARTING OF MOTOR-OPERATED	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002	Permanent Facility

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	ELECTRICAL APPLIANCES (Clock)	APPLIANCES		IS:302-1:2008 Cl.9	
429	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.10	Permanent Facility
430	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	TEMPERATURE-RISE	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.11	Permanent Facility
431	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	OPERATION UNDER OVERLOAD CONDITIONS OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.12	Permanent Facility
432	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008	Permanent Facility

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	APPLIANCES (Clock)	OPERATING TEMPERATURE		CI.13	
433	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	RADIO AND TELEVISION INTERFERENCE SUPPRESSION	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2- 26:2002 IS:302-1:2008 CI.14	Permanent Facility
434	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	MOISTURE RESISTANCE	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2- 26:2002 IS:302-1:2008 CI.15	Permanent Facility
435	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-26:2014 IEC/EN 60335-2- 26:2002 IS:302-1:2008 CI.16	Permanent Facility
436	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	OVER LOAD PROTECTION	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2- 26:2002 IS:302-1:2008 CI.17	Permanent Facility

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437	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC: 0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.18	Permanent Facility
438	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.19	Permanent Facility
439	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.20	Permanent Facility
440	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.21	Permanent Facility

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	(Clock)				
441	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	CONSTRUCTION	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.22	Permanent Facility
442	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.23	Permanent Facility
443	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	COMPONENTS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.24	Permanent Facility
444	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.25	Permanent Facility
445	SAFETY OF	TERMINALS FOR	Qualitative	IS 302-2-26:2014	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	EXTERNAL CONDUCTORS		IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.26	Facility
446	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.27	Permanent Facility
447	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.28	Permanent Facility
448	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	0.01 mm to150 mm	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.29	Permanent Facility

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449	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to 150 mm	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.30	Permanent Facility
450	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.31	Permanent Facility
451	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Clock)	RADIATION HAZARDS	Qualitative	IS 302-2-26:2014 IEC/EN 60335-2-26:2002 IS:302-1:2008 Cl.32	Permanent Facility
452	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	GENERAL REQUIREMENTS	Visual inspection	IS 302-2-206 : 1994 IS:302-1:2008 Cl.3	Permanent Facility
453	SAFETY OF	GENERAL NOTE	Visual inspection	IS 302-2-206 : 1994	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	ON TEST		IS:302-1:2008 Cl.4	Facility
454	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	RATING	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.5	Permanent Facility
455	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	CLASSIFICATION	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.6	Permanent Facility
456	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee	MARKING	Qualitative(Visual Inspection)	IS 302-2-206 : 1994 IS:302-1:2008 Cl.7	Permanent Facility

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	Makers)				
457	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-206 : 1994 IS:302-1:2008 Cl.8	Permanent Facility
458	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.9	Permanent Facility
459	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	INPUT	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.10	Permanent Facility
460	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	TEMPEARTURE RISE	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.11	Permanent Facility

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	APPLIANCES (Electric Coffee Makers)				
461	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10Kv	IS 302-2-206 : 1994 IS:302-1:2008 Cl.13	Permanent Facility
462	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	RADIO AND TELEVISION INTERFERENCE	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.14	Permanent Facility
463	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	MOISTURE RESISTANCE	Qualitative.	IS 302-2-206 : 1994 IS:302-1:2008 Cl.15	Permanent Facility
464	SAFETY OF HOUSEHOLD	INSULATION RESISTANCE	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	AND ELECTRIC STRENGTH (AFTER HUMIDITY TREATMENT)		Cl.16	
465	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	OVERLOAD PROTECTION	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.17	Permanent Facility
466	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	ENDURANCE	,0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-206 : 1994 IS:302-1:2008 Cl.18	Permanent Facility
467	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C).	IS 302-2-206 : 1994 IS:302-1:2008 Cl.19	Permanent Facility

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468	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.20	Permanent Facility
469	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J	IS 302-2-206 : 1994 IS:302-1:2008 Cl.21	Permanent Facility
470	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	CONSTRUCTION	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.22	Permanent Facility
471	SAFETY OF HOUSEHOLD	INTERNAL WIRING	Qualitative (Visual	IS 302-2-206 : 1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)		Inspection)	Cl.23	
472	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	COMPONENTS	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.24	Permanent Facility
473	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.25	Permanent Facility
474	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.26	Permanent Facility

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475	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-206 : 1994 IS:302-1:2008 Cl.27	Permanent Facility
476	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-206 : 1994 IS:302-1:2008 Cl.28	Permanent Facility
477	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm.	IS 302-2-206 : 1994 IS:302-1:2008 Cl.29	Permanent Facility
478	SAFETY OF HOUSEHOLD AND SIMILAR	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-206 : 1994 IS:302-1:2008 Cl.30	Permanent Facility

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	ELECTRICAL APPLIANCES (Electric Coffee Makers)				
479	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.31	Permanent Facility
480	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Coffee Makers)	RADIATION HAZARDS	Qualitative	IS 302-2-206 : 1994 IS:302-1:2008 Cl.32	Permanent Facility
481	Electric Iron	Measurement of Sole Plate Temperature	Qualitative	Cl. 11,, IS 366:1991+A1+A2+A3+A4+A5+A6,R AF	Permanent Facility
482	Electric Irons	Finish	Qualitative	Cl. 17,IS 366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
483	Electric Irons	Measurement of	Qualitative	Cl. 14, IS	

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		Cyclic Fluctuation of Temperature		366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
484	Electric Irons	Measurement of Heating-Up Time	Qualitative	Cl. 10, IS 366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
485	Electric Irons	Measurement of Initial Over Swing Temperature and Heating-Up Excess Temperature	Qualitative	Cl. 13, IS 366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
486	Electric Irons	Measurement of Temperature Distribution	Qualitative	Cl. 12, IS 366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
487	Electric Irons	Measurement of Thermostatic Stability	Qualitative	Cl. 16, IS 366:1991+A1+A2+A3+A4+A5+A6	Permanent Facility
488	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	GENERAL REQUIREMENT	Visual inspection (Qualitative)	IS 302-2-3:2007 IS:302-1:2008 Cl.4 IEC/EN 60335-2-3:2022	Permanent Facility
489	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	GENERAL CONDITIONS FOR THE TESTS	Visual inspection	IS 302-2-3:2007 IS:302-1:2008 Cl.5 IEC/EN 60335-2-	Permanent Facility

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	APPLIANCES (Electric Iron)			3:2022	
490	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CLASSIFICATION AND RATING	Visual inspection	IS 302-2-3:2007 IS:302-1:2008 Cl.6 IEC/EN 60335-2- 3:2022	Permanent Facility
491	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	MARKING AND INSTRUCTIONS	Qualitative (Visual Inspection)	IS 302-2-3:2007 IS:302-1:2008 Cl.7 IEC/EN 60335-2- 3:2022	Permanent Facility
492	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-3:2007 IS:302-1:2008 Cl.8 IEC/EN 60335-2- 3:2022	Permanent Facility
493	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	STARTING OF MOTOR- OPERATED APPLIANCES	Qualitative	IS 302-2-3:2007 IS:302-1:2008 Cl.9 IEC/EN 60335-2- 3:2022	Permanent Facility

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494	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-3:2007 IS:302-1:2008 Cl.10 IEC/EN 60335-2-3:2022	Permanent Facility
495	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	TEMPERATURE RISE	Qualitative as per application	IS 302-2-3:2007 IS:302-1:2008 Cl.11 IEC/EN 60335-2-3:2022	Permanent Facility
496	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10Kv	IS 302-2-3:2007 IS:302-1:2008 Cl.13 IEC/EN 60335-2-3:2022	Permanent Facility
497	SAFETY OF HOUSEHOLD	TRANSIENT OVERVOLTAGE	Qualitative(Voltage Upto 10Kv)	IS 302-2-3:2007 IS:302-1:2008	

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)			CI.14 IEC/EN 60335-2- 3:2022	Permanent Facility
498	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	MOISTURE RESISTANCE	Qualitative	IS 302-2-3:2007 IS:302-1:2008 CI.15 IEC/EN 60335-2- 3:2022	Permanent Facility
499	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-3:2007 IS:302-1:2008 CI.16 IEC/EN 60335-2- 3:2022	Permanent Facility
500	SAFETY OF	OVERLOAD	Qualitative	IS 302-2-3:2007	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS		IS:302-1:2008 Cl.17 IEC/EN 60335-2-3:2022	Facility
501	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC: 0.01 A to 20A Current AC: 0.1A to 10A	IS 302-2-3:2007 IS:302-1:2008 Cl.18 IEC/EN 60335-2-3:2022	Permanent Facility
502	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-3:2007 IS:302-1:2008 Cl.19 IEC/EN 60335-2-3:2022	Permanent Facility
503	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-3:2007 IS:302-1:2008 Cl.20 IEC/EN 60335-2-3:2022	Permanent Facility

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504	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-3:2007 IS:302-1:2008 CI.21 IEC/EN 60335-2-3:2022	Permanent Facility
505	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CONSTRUCTION	Qualitative	IS 302-2-3:2007 IS:302-1:2008 CI.22 IEC/EN 60335-2-3:2022	Permanent Facility
506	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-3:2007 IS:302-1:2008 CI.23 IEC/EN 60335-2-3:2022	Permanent Facility
507	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	COMPONENTS	Qualitative	IS 302-2-3:2007 IS:302-1:2008 CI.24 IEC/EN 60335-2-3:2022	Permanent Facility
508	SAFETY OF HOUSEHOLD	SUPPLY CONNECTION	Qualitative	IS 302-2-3:2007 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	AND EXTERNAL FLEXIBLE CORDS		Cl.25 IEC/EN 60335-2-3:2022	
509	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-3:2007 IS:302-1:2008 Cl.26 IEC/EN 60335-2-3:2022	Permanent Facility
510	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A)	IS 302-2-3:2007 IS:302-1:2008 Cl.27 IEC/EN 60335-2-3:2022	Permanent Facility
511	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-3:2007 IS:302-1:2008 Cl.28 IEC/EN 60335-2-3:2022	Permanent Facility

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### Electrical Testing

512	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-3:2007 IS:302-1:2008 Cl.29 IEC/EN 60335-2-3:2022	Permanent Facility
513	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-3:2007 IS:302-1:2008 Cl.30 IEC/EN 60335-2-3:2022	Permanent Facility
514	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-3:2007 IS:302-1:2008 Cl.31 IEC/EN 60335-2-3:2022	Permanent Facility
515	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RADIATION, TOXICITY AND SIMILAR HAZARDS	Qualitative	IS 302-2-3:2007 IS:302-1:2008 Cl.32 IEC/EN 60335-2-3:2022	Permanent Facility
516	SAFETY OF	GENERAL	Qualitative	IS 302-2-201 : 2008	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	REQUIREMENT		IS:302-1:2008 Cl.4	Facility
517	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	GENERAL CONDITION FOR THE TESTS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.5	Permanent Facility
518	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	CLASSIFICATION	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.6	Permanent Facility
519	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion	MARKING AND INSTRUCTIONS	Qualitative(Visual Inspection)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.7	Permanent Facility

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### Electrical Testing

520	Water Heaters) SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-201 : 2008 IS:302-1:2008 Cl.8	Permanent Facility
521	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.9	Permanent Facility
522	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-201 : 2008 IS:302-1:2008 Cl.10	Permanent Facility
523	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	HEATING	Qualitative as per application	IS 302-2-201 : 2008 IS:302-1:2008 Cl.11	Permanent Facility

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	APPLIANCES (Electric Immersion Water Heaters)				
524	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	VOID	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.12	Permanent Facility
525	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10 kV (as per application)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.13	Permanent Facility
526	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	TRANSIENT OVERVOLTAGES	Qualitative(Volta ge Upto 10Kv)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.14	Permanent Facility
527	SAFETY OF HOUSEHOLD	MOISTURE RESISTANCE	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)			Cl.15	
528	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.16	Permanent Facility
529	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	OVER LOAD PROTECTION OF TRANSFORMER AND ASSOCIATED CIRCUITS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.17	Permanent Facility
530	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	ENDURANCE	0.1°Cto 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V	IS 302-2-201 : 2008 IS:302-1:2008 Cl.18	Permanent Facility

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531	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.19	Permanent Facility
532	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.20	Permanent Facility
533	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.21	Permanent Facility
534	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	CONSTRUCTION	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.22	Permanent Facility

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	(Electric Immersion Water Heaters)				
535	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-201 : 2008 IS:302-1:2008 Cl.23	Permanent Facility
536	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	COMPONENTS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.24	Permanent Facility
537	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.25	Permanent Facility
538	SAFETY OF HOUSEHOLD AND SIMILAR	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.26	Permanent Facility

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	ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)				
539	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A) as per application	IS 302-2-201 : 2008 IS:302-1:2008 Cl.27	Permanent Facility
540	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-201 : 2008 IS:302-1:2008 Cl.28	Permanent Facility
541	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	0.01 mm to150 mm	IS 302-2-201 : 2008 IS:302-1:2008 Cl.29	Permanent Facility

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	Water Heaters)				
542	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to 150 mm	IS 302-2-201 : 2008 IS:302-1:2008 Cl.30	Permanent Facility
543	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	RESISTANCE TO RUSTING	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.31	Permanent Facility
544	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Immersion Water Heaters)	RADIATION, TOXICITY AND SIMILAR HAZARDS	Qualitative	IS 302-2-201 : 2008 IS:302-1:2008 Cl.32	Permanent Facility
545	Electric Instantaneous Water Heaters	ENDURANCE TEST	Qualitative	IS 8978 Cl. 12	Permanent Facility
546	Electric	FINISH TEST	Qualitative	IS 8978 Cl. 10	Permanent

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	Instentaneous Water Heaters				Facility
547	Electric Instentaneous Water Heaters	OPERATION OF FLOW SWITCH	Qualitative	IS 8978 Cl. 11	Permanent Facility
548	Electric Instantaneous Water Heaters	(After Humidity Treatment )/ Leakage Current And Electric Strength	Qualitative as per application	Cl.16,BSEN60335-1:2012,IS302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
549	Electric Instantaneous Water Heaters	(After Humidity Treatment )/Leakage Current And Electric Strength	Qualitative	Cl.16,BSEN60335-1:2012,IS302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
550	Electric Instantaneous Water Heaters	Abnormal Operation	Qualitative	Cl.19,BSEN60335-1:2012,IS302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility

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551	Electric Instantaneous Water Heaters	Abnormal Operation	Qualitative	Cl.19, BSEN60335-1:2012, IS302-2-35:2011, IEC60335-1:2010+A1:2013, IS302-1	Permanent Facility
552	Electric Instantaneous Water Heaters	Clearance and creepage Distances	Qualitative	Cl.29 BSEN60335-1:2012 IS302-2-35:2011, IEC60335-1:2010+A1:2013, IS302-1	Permanent Facility
553	Electric Instantaneous Water Heaters	Construction	Qualitative	Cl.22, BSEN60335-1:2012, IS302-2-35:2011, IEC60335-1:2010+A1:2013, IS302-1	Permanent Facility
554	Electric Instantaneous Water Heaters	Leakage Current And Electric Strength At Operating Temperature	Qualitative	Cl.13, BSEN60335-1:2012, IS302-2-35:2011, IEC60335-1:2010+A1:2013,	Permanent Facility

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				IS 302-1	
555	Electric Instantaneous Water Heaters	Input And Current/Power Input and Current	Qualitative	Cl.10, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
556	Electric Instantaneous Water Heaters	Input And Current/Power Input and Current	Qualitative	Cl.10, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
557	Electric Instantaneous Water Heaters	Input And Current/Power Input and Current	Qualitative as per application	Cl.10, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
558	Electric Instantaneous Water Heaters	Internal Wiring	Qualitative	Cl.23, BSEN60335-1:2012, IS 302-2-35:2011, IEC	Permanent Facility

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				60335-1:2010+A1:2013, IS 302-1	
559	Electric Instantaneous Water Heaters	Marking / Marking & Instructions	Qualitative	Cl.7, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
560	Electric Instantaneous Water Heaters	Mechanical Strength	Qualitative	Cl.21, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
561	Electric Instantaneous Water Heaters	Moisture Resistance	Qualitative	Cl.15, BSEN60335-1:2012, IS302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
562		Overload Protection	Qualitative	Cl.17, BSEN60335-	Permanent

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	Electric Instantaneous Water Heaters	Of Transformers And Associated Circuits/ Overload Protection		1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Facility
563	Electric Instantaneous Water Heaters	Overload Protection Of Transformers And Associated Circuits/ Overload Protection	Qualitative	Cl.17, BSEN 60335-1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
564	Electric Instantaneous Water Heaters	Protection Against Electric Shock/ Protection Against Access To Live Parts	Qualitative	Cl.8, BSEN 60335-1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
565	Electric Instantaneous Water Heaters	Provision For Earthing	Qualitative (Voltage Up to 12V and Current Up to 25A) as per application	Cl.27, BSEN 60335-1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS	Permanent Facility

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				302-1	
566	ElectricInstantaneousWaterHeaters	Resistance to heatand Fire	0.01 mm to150 mm	Cl.30,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
567	ElectricInstantaneousWaterHeaters	Resistance to heatand Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
568	ElectricInstantaneousWaterHeaters	Resistance to heatand Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
569	ElectricInstantaneousWaterHeaters	Resistance to heat and Fire	Qualitative	Cl.30,BSEN60335-1:2012,IS302-2-35:2011,IEC 60335-	Permanent Facility

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				1:2010+A1:2013, IS 302-1	
570	ElectricInstantaneousWaterHeaters	Resistance to Rusting	Qualitative	Cl.31,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
571	ElectricInstantaneousWaterHeaters	Screws And Connections	Qualitative	Cl.28,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
572	ElectricInstantaneousWaterHeaters	Stability And MechanicalHazards	Qualitative	Cl.20,BSEN60335-1:2012,IS 302-2-35:2011,IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
573	ElectricInstantaneous	Supply Connection & ExternalFlexible	Qualitative	Cl.25,BSEN60335-1:2012,IS	Permanent

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	usWaterHeaters	Cables & Cords /Supply Connection & ExternalFlexibleCor ds		302-2-35:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Facility
574	ElectricInstantaneo usWaterHeaters	Supply Connection & ExternalFlexible Cables & Cords /Supply Connection & ExternalFlexibleCor ds	Qualitative	Cl.15,BSEN60335- 1:2012,IS 302-2-35:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility
575	ElectricInstantaneo usWaterHeaters	TemperatureRise/H eating	Qualitative as per application	Cl.11,BSEN60335- 1:2012,IS 302-2-35:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility
576	ElectricInstantaneo usWaterHeaters	TemperatureRise/H eating	Qualitative as per application	Cl.11,BSEN60335- 1:2012,IS 302-2-35:2011,IEC 60335- 1:2010+A1:2013, IS 302-1	Permanent Facility

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577	Electric Instantaneous Water Heaters	Terminals For External Conductors	Qualitative	Cl.26, BSEN60335-1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
578	Electric Instantaneous Water Heaters	Transient Over Voltage Test	Qualitative	Cl.14, BSEN60335-1:2012, IS 302-2-35:2011, IEC 60335-1:2010+A1:2013, IS 302-1	Permanent Facility
579	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	GENERAL REQUIREMENT	Visual inspection	IS 302-2-205:1994 IS:302-1:2008 Cl.3	Permanent Facility
580	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	GENERAL NOTES ON TESTS	Visual inspection	IS 302-2-205:1994 IS:302-1:2008 Cl.4	Permanent Facility

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581	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RATING	Visual inspection	IS 302-2-205:1994 IS:302-1:2008 Cl.5	Permanent Facility
582	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CLASSIFICATION	Visual inspection	IS 302-2-205:1994 IS:302-1:2008 Cl.6	Permanent Facility
583	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	MARKING	Qualitative(Visual Inspection)	IS 302-2-205:1994 IS:302-1:2008 Cl.7	Permanent Facility
584	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-205:1994 IS:302-1:2008 Cl.8	

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					Permanent Facility
585	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	STARTING OF MOTOR-OPERATED APPLIANCES	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.9	Permanent Facility
586	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	INPUT	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.10	Permanent Facility
587	SAFETY OF	TEMPEARTURE	Qualitative as per	IS 302-2-205:1994	Permanent Facility

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RISE	application	IS:302-1:2008 Cl.11	Permanent Facility
588	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	OPERATION UNDER OVERLOAD CONDITON OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.11	Permanent Facility
589	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT OPERATING TEMPRERATURE	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.13	Permanent Facility
590	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RADIO AND TELEVISION INTEREFRENCE SUPPRESION	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.14	Permanent Facility
591	SAFETY OF HOUSEHOLD	MOISTURE RESISTANCE	Qualitative	IS 302-2-205:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)			Cl.15	
592	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	INSULATION RESISTANCE AND ELECTRICAL STRENGTH (AFTER HUMIDITY TREATMENT)	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.16	Permanent Facility
593	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	OVERLOAD PROTECTION	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.17	Permanent Facility
594	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	ENDURANCE	0.1°C to 400°C Voltage DC: 0.001V to 600V Voltage AC: 0.06V to 600V Current DC:0.01 A to 20A Current AC:	IS 302-2-205:1994 IS:302-1:2008 Cl.18	Permanent Facility

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			0.1A to10A		
595	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-205:1994 IS:302-1:2008 Cl.19	Permanent Facility
596	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.20	Permanent Facility
597	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-205:1994 IS:302-1:2008 Cl.21	Permanent Facility
598	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CONSTRUCTION	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.22	Permanent Facility
599	SAFETY OF	INTERNAL	Qualitative	IS 302-2-205:1994	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	WIRING	(Visual Inspection)	IS:302-1:2008 Cl.23	Facility
600	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	COMPONENTS	, Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.24	Permanent Facility
601	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.25	Permanent Facility
602	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-205:1994 IS:302-1:2008 Cl.26	Permanent Facility
603	SAFETY OF HOUSEHOLD AND SIMILAR	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current	IS 302-2-205:1994 IS:302-1:2008 Cl.27	Permanent Facility

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	ELECTRICAL APPLIANCES (Electric Iron)		Up to 25A)		
604	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-205:1994 IS:302-1:2008 Cl.28	Permanent Facility
605	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-205:1994 IS:302-1:2008 Cl.29	Permanent Facility
606	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RESISTANCE TO HEAT, FIRE AND TRACKING	0.01 mm to150 mm	IS 302-2-205:1994 IS:302-1:2008 Cl.30	Permanent Facility
607	SAFETY OF HOUSEHOLD	RESISTANCE TO RUSTING	Qualitative	IS 302-2-205:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)			CI.31	
608	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric Iron)	RADIATION AND HAZARDS	Qualitative	IS 302-2-205:1994 IS:302-1:2008 CI.32	Permanent Facility
609	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	GENERAL REQUIREMENT	Visual inspection	IS 302-2-203:1994 IS:302-1:2008 CI.3	Permanent Facility
610	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	GENERAL NOTES ON TESTS	Visual inspection	IS 302-2-203:1994 IS:302-1:2008 CI.4	Permanent Facility
611	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	RATING	Visual inspection	IS 302-2-203:1994 IS:302-1:2008 CI.5	Permanent Facility

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	APPLIANCES (Electric call bells )				
612	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	CLASSIFICATION	Visual inspection	IS 302-2-203:1994 IS:302-1:2008 Cl.6	Permanent Facility
613	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	MARKING	Qualitative(Visual Inspection)	IS 302-2-203:1994 IS:302-1:2008 Cl.7	Permanent Facility
614	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative( Ac Voltage Upto 42.4V And DC Voltage Upto 42.4V	IS 302-2-203:1994 IS:302-1:2008 Cl.8	Permanent Facility
615	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	STARTING OF MOTOR- OPERATED APPLIANCES	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.9	Permanent Facility

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616	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	INPUT	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.10	Permanent Facility
617	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	TEMPERATURE RISE	Qualitative as per application	IS 302-2-203:1994 IS:302-1:2008 Cl.11	Permanent Facility
618	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	OPERATION UNDER OVERLOAD CONDITION OF APPLIANCES WITH HEATING ELEMENTS	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.11	Permanent Facility
619	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	ELECTRICAL INSULATION AND LEAKAGE CURRENT AT OPERATING TEMPERATURE	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.13	Permanent Facility
620	SAFETY OF	RADIO AND	Qualitative	IS 302-2-203:1994	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	TELEVISION INTEREFRENCE SUPPRESION		IS:302-1:2008 Cl.14	Facility
621	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	MOISTURE RESISTANCE	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.15	Permanent Facility
622	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	INSULATION RESISTANCE AND ELECTRICAL STRENGTH (AFTER HUMIDITY TREATEMENT)	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.16	Permanent Facility
623	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	OVERLOAD PROTECTION	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.17	Permanent Facility
624	SAFETY OF	ENDURANCE	0.1°Cto 400°C	IS 302-2-203:1994	Permanent

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625	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-203:1994 IS:302-1:2008 Cl.19	Permanent Facility
626	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.20	Permanent Facility
627	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-203:1994 IS:302-1:2008 Cl.21	Permanent Facility

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628	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	CONSTRUCTION	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.22	Permanent Facility
629	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-203:1994 IS:302-1:2008 Cl.23	Permanent Facility
630	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	COMPONENTS	, Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.24	Permanent Facility
631	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.25	Permanent Facility
632	SAFETY OF HOUSEHOLD	TERMINALS FOR EXTERNAL	Qualitative	IS 302-2-203:1994 IS:302-1:2008	Permanent Facility

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	AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	CONDUCTORS		Cl.26	
633	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	PROVISION FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A) as per application	IS 302-2-203:1994 IS:302-1:2008 Cl.27	Permanent Facility
634	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150 mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec	IS 302-2-203:1994 IS:302-1:2008 Cl.28	Permanent Facility
635	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	CLEARANCES, CREEPAGE DISTANCES	0.01 mm to150 mm	IS 302-2-203:1994 IS:302-1:2008 Cl.29	Permanent Facility
636	SAFETY OF	RESISTANCE TO	0.01 mm to150	IS 302-2-203:1994	Permanent

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637	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	RESISTANCE TO RUSTING	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.31	Permanent Facility
638	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (Electric call bells )	RADIATION AND HAZARDS	Qualitative	IS 302-2-203:1994 IS:302-1:2008 Cl.32	Permanent Facility
639	ELECTRICAL ITEMS	HUMIDITY TEST	Qualitative	UL 268	Permanent Facility
640	ELECTRICAL ITEMS	DIELECTRIC STRENGTH TEST	Qualitative	UL 268	Permanent Facility
641	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	GENERAL REQUIREMENT	Visual inspection	IS 302-2-14:2009 IS:302-1:2008 Cl.4	Permanent Facility

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	(ELECTRIC KITCHEN MACHINES )				
642	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	GENERAL CONDITIONDS FOR THE TESTS	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.5	Permanent Facility
643	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	CLASSIFICATION	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.6	Permanent Facility
644	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN	MARKING AND INSTRUCTIONS	Qualitative(visual inspection)	IS 302-2-14:2009 IS:302-1:2008 Cl.7	Permanent Facility

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	MACHINES )				
645	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	PROTECTION AGAINST ACCESS TO LIVE PARTS	Qualitative( Ac Voltage Up to 42.4V And DC Voltage Up 42.4V	IS 302-2-14:2009 IS:302-1:2008 Cl.8	Permanent Facility
646	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	STARTING OF MOTOR OPERATED APPLIANCE	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.9	Permanent Facility
647	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	POWER INPUT AND CURRENT	Qualitative as per application	IS 302-2-14:2009 IS:302-1:2008 Cl.10	Permanent Facility
648	SAFETY OF	HEATING	Qualitative as per	IS 302-2-14:2009	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )		application	IS:302-1:2008 Cl.11	Facility
649	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE	Qualitative( Current Up to 200mA And Voltage Up to 10Kv	IS 302-2-14:2009 IS:302-1:2008 Cl.13	Permanent Facility
650	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	TRANSIENTS OVER VOLTAGES	Qualitative(Voltage Up to 10Kv)	IS 302-2-14:2009 IS:302-1:2008 Cl.14	Permanent Facility
651	SAFETY OF HOUSEHOLD AND SIMILAR	MOISTURE RESISTANCE	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.15	Permanent Facility

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	ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )				
652	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	LEAKAGE CURRENT AND ELECTRIC STRENGTH	Qualitative (Voltage Upto5Kv And Current Up to 200mA)	IS 302-2-14:2009 IS:302-1:2008 Cl.16	Permanent Facility
653	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	OVERLOAD PROTECTION OF TRANSFORMERS AND ASSOCIATED CIRCUITS	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.17	Permanent Facility
654	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES	ENDURANCE	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.18	Permanent Facility

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	(ELECTRIC KITCHEN MACHINES )				
655	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	ABNORMAL OPERATION	Qualitative (Temperature Up to 300°C)	IS 302-2-14:2009 IS:302-1:2008 Cl.19	Permanent Facility
656	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	STABILITY AND MECHANICAL HAZARDS	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.20	Permanent Facility
657	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN	MECHANICAL STRENGTH	Qualitative (Up to Impact Energy 10J)	IS 302-2-14:2009 IS:302-1:2008 Cl.21	Permanent Facility

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	MACHINES )				
658	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	CONSTRUCTION	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.22	Permanent Facility
659	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	INTERNAL WIRING	Qualitative (Visual Inspection)	IS 302-2-14:2009 IS:302-1:2008 Cl.23	Permanent Facility
660	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	COMPONENTS	, Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.24	Permanent Facility
661	SAFETY OF	SUPPLY	Qualitative	IS 302-2-14:2009	Permanent

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	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	CONNECTION AND EXTERNAL FLEXIBLE CORDS		IS:302-1:2008 Cl.25	Facility
662	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	TERMINALS FOR EXTERNAL CONDUCTORS	Qualitative	IS 302-2-14:2009 IS:302-1:2008 Cl.26	Permanent Facility
663	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )	PROVISIONS FOR EARTHING	Qualitative (Voltage Up to 12V and Current Up to 25A) <b>as per application</b>	IS 302-2-14:2009 IS:302-1:2008 Cl.27	Permanent Facility
664	SAFETY OF HOUSEHOLD AND SIMILAR	SCREWS AND CONNECTIONS	Qualitative: Length: 0.01 mm to150	IS 302-2-14:2009 IS:302-1:2008 Cl.28	Permanent Facility

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	ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES )		mm Force: 2.5 to150 N Up to 14Nm 1m Sec to 99 Min 59 Sec		
665	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES	CLEARANCES, CREEPAGE DISTANCES AND SOLID INSULATION	0.01 mm to 150 mm	IS 302-2-14:2009 IS:302-1:2008 Cl.29	Permanent Facility
666	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES	RESISTANCE TO HEAT AND FIRE	0.01 mm to 150 mm	IS 302-2-14:2009 IS:302-1:2008 Cl.30	Permanent Facility
667	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL	RESISTANCE TO RUSTING	QUALITATIVE	IS 302-2-14:2009 IS:302-1:2008 Cl.31	Permanent Facility

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	APPLIANCES (ELECTRIC KITCHEN MACHINES				
668	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (ELECTRIC KITCHEN MACHINES	RADIATION, TOXICITY AND SIMILAR HAZARDS	QUALITATIVE	IS 302-2-14:2009 IS:302-1:2008 CI.32	Permanent Facility
669	ELECTRICAL AND ELECTRONICS PRODUCTS	ALTITUDE	Visual inspection	JSS 5555:2012, TEST NUMBER 3	Permanent Facility
670	ELECTRICAL AND ELECTRONICS PRODUCTS	CORROSION (ACID)	Visual inspection	JSS 5555:2012, TEST NUMBER 7	Permanent Facility
671	ELECTRICAL AND ELECTRONICS PRODUCTS	CORROSION (ALKALINE)	Visual inspection	JSS 5555:2012, TEST NUMBER 8	Permanent Facility
672	ELECTRICAL AND	CORROSION (SALT/SALT FOG)	Visual inspection	JSS 5555:2012, TEST NUMBER 9,	Permanent Facility

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	ELECTRONICS PRODUCTS			IEC 60068-2-11, IS 9000 (PART -11)	
673	ELECTRICAL AND ELECTRONICS PRODUCTS	DAMP HEAT	Visual inspection	JSS 55555:2012, TEST NUMBER 10, IEC 60068-2-78, IS 9000 (PART-5/SEC 2), , IS 9000 (PART-4)	Permanent Facility
674	ELECTRICAL AND ELECTRONICS PRODUCTS	DRIP PROOF	Visual inspection	JSS 55555:2012, TEST NUMBER 11, IEC 60068-2-18, IS/IEC 60529:2001	Permanent Facility
675	ELECTRICAL AND ELECTRONICS PRODUCTS	DRIVING RAIN	Visual inspection	JSS 55555:2012, TEST NUMBER 12, IEC 60068-2-18, IS/IEC 60529:2001	Permanent Facility
676	ELECTRICAL AND ELECTRONICS PRODUCTS	DROP	Visual inspection	JSS 55555:2012, TEST NUMBER 13, IEC 60068-2-32	Permanent Facility
677	ELECTRICAL AND ELECTRONICS	DUST	Visual inspection	JSS 55555:2012, TEST NUMBER 14, IEC 60529, IEC	Permanent Facility

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	PRODUCTS			60598, IS 9000 (PART 12)	
678	ELECTRICAL AND ELECTRONICS PRODUCTS	HIGH TEMPERATURE	Visual inspection	JSS 55555:2012, TEST NUMBER 17, IEC 60068-2- 38, IS 9000 (PART2/SEC 38)	Permanent Facility
679	ELECTRICAL AND ELECTRONICS PRODUCTS	DRIP PROOF	Visual inspection	JSS 55555:2012, TEST NUMBER 11, IEC 60529, IEC 60598	Permanent Facility
680	ELECTRICAL AND ELECTRONICS PRODUCTS	IMMERSION	Visual inspection	JSS 55555:2012, TEST NUMBER 19, IEC 60079- 6:2015	Permanent Facility
681	ELECTRICAL AND ELECTRONICS PRODUCTS	LOW TEMPERATURE	Visual inspection	JSS 55555:2012, TEST NUMBER 20, IEC 60068-2- 13 , IS 9000-2-13	Permanent Facility
682	ELECTRICAL AND	RAPID TEMPERATURE	Visual inspection	JSS 55555:2012, TEST NUMBER	Permanent Facility

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	ELECTRONICS PRODUCTS	CYCLING (THERMAL SHOCK)		22, IEC 60068-2-14, IS 9000 (PART2/SEC 14)	
683	ELECTRICAL AND ELECTRONICS PRODUCTS	SOLAR RADIATION	Visual inspection	JSS 55555:2012, TEST NUMBER 25, IEC 60068-2-5	Permanent Facility
684	ELECTRICAL & ELECTRONIC ITEMS	HUMIDITY TEST	Qualitative	UL 268	Permanent Facility
685	ELECTRICAL & ELECTRONIC ITEMS	DIELECTRIC STRENGTH TEST	Qualitative	UL 268	Permanent Facility
686	ELECTRICAL & ELECTRONIC ITEMS	STABILITY TEST	Qualitative	UL 268	Permanent Facility
687	ELECTRICAL & ELECTRONIC ITEMS	PHYSICAL AND ENVIROMENTAL CONDITIONS DURING OPERATION AND HANDLING	Qualitative	IES LM-84-14 Clause 4	Permanent Facility
688	ELECTRICAL & ELECTRONIC ITEMS	ELECTRICAL CONDITIOS	Qualitative	IES LM-84-14 Clause 5	Permanent Facility

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689	ELECTRICAL & ELECTRONIC ITEMS	PHOTOMETRIC AND THERMAL MEASUREMENT PROCEDURE	Qualitative	IES LM-84-14 Clause 6	Permanent Facility
690	ELECTRICAL & ELECTRONIC ITEMS	MAINTENANCE AND PROCEDURES	Qualitative	IES LM-84-14 Clause 7	Permanent Facility
691	ELECTRICAL & ELECTRONIC ITEMS	TEST REPORT	Qualitative	IES LM-84-14 Clause 8	Permanent Facility
<b>Group:- EV Charging</b>					
1.	EV charging system	GENERAL REQUIREMENTS	Qualitative	IS 17017 (Part 1) : 2018 Clause 4 IEC 61851-1: 2018	Permanent Facility
2.	EV charging system	CLASSIFICATION	Up to 600V ac up to 300V dc 20A	IS 17017 (Part 1) : 2018 Clause 5 IEC 61851-1: 2018	Permanent Facility
3.	EV charging system	CHARGING MODES AND FUNCTIONS	Qualitative	IS 17017 (Part 1) : 2018 Clause 6 IEC 61851-1: 2018	Permanent Facility
4.	EV charging system	COMMUNICATIONS	Qualitative	IS 17017 (Part 1) : 2018	Permanent Facility

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				Clause 7 IEC 61851-1: 2018	
5.	EV charging system	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative	IS 17017 (Part 1) : 2018 Clause 8 IEC 61851-1: 2018	Permanent Facility
6.	EV charging system	CONDUCTIVE ELECTRICAL INTERFACE REQUIREMENTS	Used single phase	IS 17017 (Part 1) : 2018 Clause 9 IEC 61851-1: 2018	Permanent Facility
7.	EV charging system	REQUIREMENTS FOR ADAPTORS	Qualitative	IS 17017 (Part 1) : 2018 Clause 10 IEC 61851-1: 2018	Permanent Facility
8.	EV charging system	CABLE ASSEMBLY REQUIREMENTS	Used single phase	IS 17017 (Part 1) : 2018 Clause 11 IEC 61851-1: 2018	Permanent Facility
9.	EV charging system	EV SUPPLY EQUIPMENT CONSTRUCTIONAL REQUIREMENTS AND TESTS	Rated current AC-22A to DC-21A 500V d.c > 1MΩ to 7 MΩ for class I and II	IS 17017 (Part 1) : 2018 Clause 12 IEC 61851-1: 2018	Permanent Facility
10.	EV charging system	OVERLOAD AND SHORT-CIRCUIT	Qualitative	IS 17017 (Part 1) : 2018	Permanent Facility

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		PROTECTION		Clause 13 IEC 61851-1: 2018	
11.	EV charging system	AUTOMATIC RECLOSING OF PROTECTIVE DVICES	Qualitative	IS 17017 (Part 1) : 2018 Clause 14 IEC 61851-1: 2018	Permanent Facility
12.	EV charging system	EMERGENCY SWITCHING OR DISCONNECT (OPTIONAL)	Qualitative	IS 17017 (Part 1) : 2018 Clause 15 IEC 61851-1: 2018	Permanent Facility
13.	EV charging system	MARKING AND INSTRUCTIONS	Qualitative(Visual Inspection)	IS 17017 (Part 1) : 2018 Clause 16 IEC 61851-1: 2018	Permanent Facility
14.	EV charging system	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative	AIS-138 (Part 1) Clause 7	Permanent Facility
15.	EV charging system	Fault protection	Qualitative	AIS-138 (Part 1) Clause 7.3	Permanent Facility
16.	EV charging system	IP degrees for ingress of objects	Qualitative	AIS-138 (Part 1) Clause 11.4.1	Permanent Facility
17.	EV charging system	Protection against electric shock	Qualitative	AIS-138 (Part 1) Clause 11.4.2	Permanent Facility

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18.	EV charging system	Dielectric withstand voltage	Qualitative	AIS-138 (Part 1) Clause 11.6.1	Permanent Facility
19.	EV charging system	Impulse dielectric withstand (1,2/50 IJS)	Qualitative	AIS-138 (Part 1) Clause 11.6.2	Permanent Facility
20.	EV charging system	Insulation resistance	Qualitative	AIS-138 (Part 1) Clause 11.7	Permanent Facility
21.	EV charging system	Clearances and creepage distances	Quantitative	AIS-138 (Part 1) Clause 11.8	Permanent Facility
22.	EV charging system	Leakage – touch current	Quantitative	AIS-138 (Part 1) Clause 11.9	Permanent Facility
23.	EV charging system	Dry heat	Qualitative	AIS-138 (Part 1) Clause 11.11.1.3	Permanent Facility
24.	EV charging system	Mechanical environmental tests	Qualitative	AIS-138 (Part 1) Clause 11.11.2	Permanent Facility
25.	EV charging system	Mechanical impact	Qualitative	AIS-138 (Part 1) Clause 11.11.2.2	Permanent Facility
26.	EV charging system	Stability	Qualitative	AIS-138 (Part 1) Clause 11.11.2.3	Permanent Facility
27.	EV charging system	Immunity to electrostatic	Up 20kV ±0.01kV	AIS-138 (Part 1) Clause 11.11.3.2	Permanent Facility

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		discharges			
28.	EV charging system	Supply voltage harmonics	55 <sup>TH</sup> HARMONICS	AIS-138 (Part 1) Clause 11.11.2.3 a)	Permanent Facility
29.	EV charging system	Supply voltage dips and interruptions	Qualitative	AIS-138 (Part 1) Clause 11.11.2.3 b)	Permanent Facility
30.	EV charging system	High frequency conducted disturbances	UP TO 300MHz	AIS-138 (Part 1) Clause 11.11.3.3 a)	Permanent Facility
31.	EV charging system	Marking and instructions	Qualitative	AIS-138 (Part 1) Clause 11.14	Permanent Facility
32.	EV charging system	Charging functions	Qualitative	AIS-138 (Part 2) Clause 6.4.1	Permanent Facility
33.	EV charging system	Optional functions	Qualitative	AIS-138 (Part 2) Clause 6.4.2	Permanent Facility
34.	EV charging system	Details of functions for DC charging	Qualitative	AIS-138 (Part 2) Clause 6.4.3	Permanent Facility
35.	EV charging system	Verification that the vehicle is properly connected	Qualitative	AIS-138 (Part 2) Clause 6.4.3.1	Permanent Facility

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36.	EV charging system	Protective conductor continuity checking	Qualitative	AIS-138 (Part 2) Clause 6.4.3.2	Permanent Facility
37.	EV charging system	Energization of the system	Qualitative	AIS-138 (Part 2) Clause 6.4.3.3	Permanent Facility
38.	EV charging system	De-energization of the system	Qualitative	AIS-138 (Part 2) Clause 6.4.3.4	Permanent Facility
39.	EV charging system	Measuring current and voltage	Qualitative	AIS-138 (Part 2) Clause 6.4.3.6	Permanent Facility
40.	EV charging system	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative	AIS-138 (Part 2) Clause 7	Permanent Facility
41.	EV charging system	Protection against direct contact	Qualitative	AIS-138 (Part 2) Clause 7.2	Permanent Facility
42.	EV charging system	Accessibility of live parts	Qualitative	AIS-138 (Part 2) Clause 7.2.2	Permanent Facility
43.	EV charging system	Fault protection	Qualitative	AIS-138 (Part 2) Clause 7.3	Permanent Facility

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44.	EV charging system	Dielectric withstand characteristics	Qualitative	AIS-138 (Part 2) Clause 10.3	Permanent Facility
45.	EV charging system	Mechanical characteristics	Qualitative	AIS-138 (Part 2) Clause 10.4	Permanent Facility
46.	EV charging system	IP degrees for basic and universal interfaces	Qualitative	AIS-138 (Part 2) Clause 11.3	Permanent Facility
47.	EV charging system	Protection against electric shock	Qualitative	AIS-138 (Part 2) Clause 11.3.2	Permanent Facility
48.	EV charging system	Dielectric withstand voltage	Qualitative	AIS-138 (Part 2) Clause 11.4.1	Permanent Facility
49.	EV charging system	Impulse dielectric withstand (1.2/50 $\mu$ s)	Qualitative	AIS-138 (Part 2) Clause 11.4.2	Permanent Facility
50.	EV charging system	Suppression of overvoltage category	Qualitative	AIS-138 (Part 2) Clause 11.5	Permanent Facility
51.	EV charging system	Insulation resistance	Qualitative	AIS-138 (Part 2) Clause 11.6	Permanent Facility

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52.	EV charging system	Clearances and creepage distances	Quantitative	AIS-138 (Part 2) Clause 11.7	Permanent Facility
53.	EV charging system	Leakage-touch-current	Quantitative	AIS-138 (Part 2) Clause 11.8	Permanent Facility
54.	EV charging system	Touch-current limit	Qualitative	AIS-138 (Part 2) Clause 11.8.1	Permanent Facility
55.	EV charging system	Climatic environmental tests	Qualitative	AIS-138 (Part 2) Clause 11.9	Permanent Facility
56.	EV charging system	Ambient air temperature	Qualitative	AIS-138 (Part 2) Clause 11.9.2	Permanent Facility
57.	EV charging system	Dry heat	Qualitative	AIS-138 (Part 2) Clause 11.9.3	Permanent Facility
58.	EV charging system	Ambient humidity	Qualitative	AIS-138 (Part 2) Clause 11.9.4	Permanent Facility
59.	EV charging system	Cold test	Qualitative	AIS-138 (Part 2) Clause 11.9.5	Permanent Facility
60.	EV charging system	Saline mist	Qualitative	AIS-138 (Part 2) Clause 11.9.7	Permanent Facility
61.	EV charging system	Permissible surface temperature	Qualitative	AIS-138 (Part 2) Clause 11.10	Permanent Facility

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62.	EV charging system	Mechanical Environmental tests	Qualitative	AIS-138 (Part 2) Clause 11.12	Permanent Facility
63.	EV charging system	Mechanical impact	Qualitative	AIS-138 (Part 2) Clause 11.12.2	Permanent Facility
64.	EV charging system	Stability	Qualitative	AIS-138 (Part 2) Clause 11.12.3	Permanent Facility
65.	EV charging system	IP TESTING	Qualitative	AIS-138 (Part 2) Clause 11.12.4	Permanent Facility
66.	EV charging system	Immunity to electrostatic discharges	Qualitative	AIS-138 (Part 2) Clause 11.12.5.2	Permanent Facility
67.	EV charging system	Immunity to low- frequency conducted disturbances	Qualitative	AIS-138 (Part 2) Clause 11.12.5.2	Permanent Facility
68.	EV charging system	Fast transient bursts	Qualitative	AIS-138 (Part 2) Clause 11.12.5.2 a)	Permanent Facility
69.	EV charging system	Voltage surges	Qualitative	AIS-138 (Part 2) Clause 11.12.5.2 b)	Permanent Facility
70.	EV charging system	Marking and instructions	Qualitative	AIS-138 (Part 2) Clause 11.16	Permanent Facility

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71.	EV charging system	General test conditions	Qualitative	IS 17017 (Part 21/ Sec 1) :2019 IEC 61851-21-1 : 2017 Clause 4	Permanent Facility
72.	EV charging system	Test methods and requirements	Qualitative	IS 17017 (Part 21/ Sec 1) :2019 IEC 61851-21-1 : 2017 Clause 5	Permanent Facility
73.	EV charging system	GENERAL REQUIREMENTS	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 4 IEC 61851-22-1: 2018	Permanent Facility
74.	EV charging system	MODE OF CHARGING, CONNECTION AND SOCKET-OUTLET/PLUG REQUIREMENT	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 5 EC 61851-22-1: 2018	Permanent Facility
75.	EV charging system	USER INTERFACE REQUIREMENTS	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 6 EC 61851-22-1: 2018	Permanent Facility

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76.	EV charging system	ELECTRIC SUPPLY AC ENERGY MEASUREMENT	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 7 EC 61851-22-1: 2018	Permanent Facility
77.	EV charging system	BILLING AND PAYMENT	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 8 EC 61851-22-1: 2018	Permanent Facility
78.	EV charging system	COMMUNICATIO N	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 9 EC 61851-22-1: 2018	Permanent Facility
79.	EV charging system	BATTERY BACK- UP FOR CONTROL CIRCUIT	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 10 EC 61851-22-1: 2018	Permanent Facility
80.	EV charging system	DURABILITY TEST	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 11 EC 61851-22-1: 2018	Permanent Facility

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81.	EV charging system	TESTS	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 12 EC 61851-22-1: 2018	Permanent Facility
82.	EV charging system	ENVIRONMENTAL REQUIREMENTS	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 13 EC 61851-22-1: 2018	Permanent Facility
83.	EV charging system	ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS	Qualitative	IS 17017 (Part 22/Sec 1) : 2021/EC 61851-22-1: 2018 Clause 14 Except radiated susceptibility tests	Permanent Facility
84.	EV charging system	MARKING AND INSTRUCTION	Qualitative	IS 17017 (Part 22/Sec 1) : 2021 Clause 15 EC 61851-22-1: 2018	Permanent Facility
85.	EV charging system	Test plan	Qualitative	IS 17017 (Part 21/Sec 2) : 2019 IEC 61851-21-2 : 2018 Clause 4	Permanent Facility

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86.	EV charging system	Immunity requirements	Qualitative	IS 17017 (Part 21/Sec 2) : 2019 IEC 61851-21-2 : 2018 Clause 5 No radiated tests included due to 10m test dist	Permanent Facility
87.	EV charging system	Test results and test report	Qualitative	IS 17017 (Part 21/Sec 2) : 2019 IEC 61851-21-2 : 2018 Clause 7	Permanent Facility
88.	EV charging system	GENERAL REQUIREMENTS	Qualitative	IS 17017 (Part 25) : 2021 Clause 4 IEC 61851-25: 2018	Permanent Facility
89.	EV charging system	CLASSIFICATION	Qualitative	IS 17017 (Part 25) : 2021 Clause 5 IEC 61851-25: 2018	Group: Water
90.	EV charging system	CHARGING MODES AND FUNCTIONS	Qualitative	IS 17017 (Part 25) : 2021 Clause 6	Permanent Facility

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				IEC 61851-25: 2018	
91.	EV charging system	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative	IS 17017 (Part 25) : 2021 Clause 8 IEC 61851-25: 2018	Permanent Facility
92.	EV charging system	CONDUCTIVE ELECTRICAL INTERFACE REQUIREMENTS	Qualitative	IS 17017 (Part 25) : 2021 Clause 9 IEC 61851-25: 2018	Permanent Facility
93.	EV charging system	REQUIREMENTS FOR ADAPTORS	Qualitative	IS 17017 (Part 25) : 2021 Clause 10 IEC 61851-25: 2018	Permanent Facility
94.	EV charging system	CABLE ASSEMBLY REQUIREMENTS	Qualitative	IS 17017 (Part 25) : 2021 Clause 11 IEC 61851-25: 2018	Permanent Facility
95.	EV charging system	EV SUPPLY EQUIPMENT CONSTRUCTION AL	Qualitative	IS 17017 (Part 25) : 2021 Clause 12 IEC 61851-25:	Permanent Facility

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		REQUIREMENTS AND TESTS		2018	
96.	EV charging system	OVERLOAD AND SHORT CIRCUIT PROTECTION	Qualitative	IS 17017 (Part 25) : 2021 Clause 13 IEC 61851-25: 2018	Permanent Facility
97.	EV charging system	AUTOMATIC RECLOSING OF PROTECTIVE DEVICES	Qualitative	IS 17017 (Part 25) : 2021 Clause 14 IEC 61851-25: 2018	Permanent Facility
98.	EV charging system	EMERGENCY SWITCHING OR DISCONNECT (OPTIONAL)	Qualitative	IS 17017 (Part 25) : 2021 Clause 15 IEC 61851-25: 2018	Permanent Facility
99.	EV charging system	MARKING AND INSTRUCTIONS	Qualitative	IS 17017 (Part 25) : 2021 Clause 16 IEC 61851-25: 2018	Permanent Facility
100.	EV charging system	TERMINOLOGY	Qualitative	IS 17017 (Part 23) : 2021 Clause 3 IEC 61851-23:	Permanent Facility

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				2018	
101.	EV charging system	GENERAL REQUIREMENTS	Qualitative	IS 17017 (Part 23) : 2021 Clause 4 IEC 61851-23: 2018	Permanent Facility
102.	EV charging system	CLASSIFICATION	Qualitative	IS 17017 (Part 23) : 2021 Clause 5 IEC 61851-23: 2018	Permanent Facility
103.	EV charging system	CHARGING MODES AND FUNCTIONS	Qualitative	IS 17017 (Part 23) : 2021 Clause 6 IEC 61851-23: 2018	Permanent Facility
104.	EV charging system	COMMUNICATIONS	Qualitative	IS 17017 (Part 23) : 2021 Clause 7 IEC 61851-23: 2018	Permanent Facility
105.	EV charging system	PROTECTION AGAINST ELECTRIC SHOCK	Qualitative	IS 17017 (Part 23) : 2021 Clause 8 IEC 61851-23: 2018	Permanent Facility

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106.	EV charging system	CONDUCTIVE ELECTRICAL INTERFACE REQUIREMENTS	Qualitative	IS 17017 (Part 23) : 2021 Clause 9. IEC 61851-23: 2018	Permanent Facility
107.	EV charging system	REQUIREMENTS FOR ADAPTORS	Qualitative	IS 17017 (Part 23) : 2021 Clause 10 IEC 61851-23: 2018	Permanent Facility
108.	EV charging system	CABLE ASSEMBLY REQUIREMENTS	Qualitative	IS 17017 (Part 23) : 2021 Clause 11 IEC 61851-23: 2018	Permanent Facility
109.	EV charging system	EV SUPPLY EQUIPMENT CONSTRUCTIONAL REQUIREMENTS AND TESTS	Qualitative	IS 17017 (Part 23) : 2021 Clause 12 IEC 61851-23: 2018	Permanent Facility
110.	EV charging system	OVERLOAD AND SHORT CIRCUIT PROTECTION	Qualitative	IS 17017 (Part 23) : 2021 Clause 13 IEC 61851-23: 2018	Permanent Facility

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111.	EV charging system	AUTOMATIC RECLOSING OF PROTECTIVE DEVICES	Qualitative	IS 17017 (Part 23) : 2021 Clause 14 IEC 61851-23: 2018	Permanent Facility
112.	EV charging system	EMERGENCY SWITCHING OR DISCONNECT (OPTIONAL)	Qualitative	IS 17017 (Part 23) : 2021 Clause 15 IEC 61851-23: 2018	Permanent Facility
113.	EV charging system	MARKING AND INSTRUCTIONS	Qualitative	IS 17017 (Part 23) : 2021 Clause 16 IEC 61851-23: 2018	Permanent Facility
<b>Group</b> :- Safety of household and similar electrical appliances					
1	Bottled Water Dispensers- Specification	Freeze up Test	>25 °C	Cl.10.6 of IS 17681 :2022	Permanent Facility
2	Bottled Water Dispensers	Marking	Qualitative (Up to 600V ac up to 300V dc 20A )	Cl.11 of IS 17681:2022	Permanent Facility
3	Bottled Water Dispensers	Pull Down Test	Qualitative	Cl.10.9 of IS 17681:2022	Permanent Facility
4	Bottled Water	Salt Mist Test	Qualitative	Cl.6.3 of IS	Permanent

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	Dispensers			17681:2022	Facility
5	Bottled Water Dispensers	Sound Pressure Level	(1 dB to 55 dB)	Cl.7 of IS 17681:2022	Permanent Facility
6	Bottled Water Dispensers	Door Seal Test	Qualitative	Cl.10.8 of IS 17681 :2022	Permanent Facility
7	Bottled Water Dispensers	Door opening and closing Test	Qualitative	Cl.10.7 of IS 17681:2022	Permanent Facility
8	Bottled Water Dispensers	Cooling Capacity Test- Floorstanding with refrigeration cabinet REQUIREMENTS	Quantitative Temp < 16°C	Cl.10.1.2 of IS 17681:2022	Permanent Facility
9	Bottled Water Dispensers	Cooling Capacity Test	Rated current Temp <25°C	Cl.10.1 of IS 17681:2022	Permanent Facility
10	Bottled Water Dispensers	Annual Energy Consumption Test	Up to 0.0185kWh	Cl.10.5 of IS 17681:2022	Permanent Facility
11	Refrigerators, Food- Freezers and Ice- Makers	Marking	Qualitative	cl.7 of IS :302-2-24:1994/IEC 60335-2-	Permanent Facility

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				24: 2020	
12	Refrigerators, Food- Freezers and Ice- Makers	Abnormal Operation	(Temperature ofwinding max up to 330°C)	cl.19 of IS :302- 2- 24:1994/IEC 60335-2- 24: 2020	Permanent Facility
13	Refrigerators, Food- Freezers and Ice- Makers	Classification	Qualitative(Vi sual Inspection)	cl.6 of IS:302- 2- 24:1994/IEC 60335-2- 24: 2020	Permanent Facility
14	Refrigerators, Food- Freezers and Ice- Makers	Construction	Qualitative	cl.22 of IS :302- 2- 24:1994/IEC 60335-2- 24: 2020	Permanent Facility
15	Refrigerators, Food- Freezers and Ice- Makers	Creepage Distances, Clearances and distance through Insulation	0.2mm to 160 mm	cl.29 of IS :302- 2- 24:1994/IEC 60335-2- 24: 2020	Permanent Facility
16	Refrigerators, Food- Freezers and Ice- Makers	Power Input and current	1W to 6000 W	cl.10 of IS :302- 2- 24:1994/IEC	Permanent Facility

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				60335-2-24: 2020	
17	Refrigerators, Food- Freezers and Ice- Makers	Leakage Current and Electric Strength	Current Up to 200mA and Voltage Up to 10kV	cl.16 of IS :302-2- 24:1994 /IEC 60335-2-24: 2020	Permanent Facility
18	Refrigerators, Food- Freezers and Ice- Makers	Internal Wiring	Qualitative	cl.23 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
19	Refrigerators, Food- Freezers and Ice- Makers	Leakage Current and Electric Strength at Operating Temperature	Current Up to 200mA And Voltage Up to10kV	cl.13 of IS : 302-2-24:1994/IEC60335-2-24: 2020	Permanent Facility
20	Refrigerators, Food- Freezers and Ice- Makers	Mechanical Strength	Qualitative	cl.21 of IS : 302-2-24:1994/IEC60335-2-24: 2020	Permanent Facility
21	Refrigerators, Food- Freezers and Ice- Makers	Moisture Resistance	Qualitative Up to 96% Rh, 500 vdc , 500 Mohm, up to10kV (IPX1 to IP X7)	cl.15 of IS : 302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
22	Refrigerators, Food- Freezers and	Operation under overload	(Temperature Up	cl.12 of IS : 302-2-	Permanent

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	Ice- Makers	condition of appliances with heating elements	to 300°C)	24:1994/IEC60335-2-24: 2020	Facility
23	Refrigerators, Food- Freezers and Ice- Makers	Overload Protection	Qualitative	cl.17 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
24	Refrigerators, Food- Freezers and Ice- Makers	Protection against access to live parts	Qualitative ( Ac Voltage Up to 42.4V And DC Voltage Up to 42.4V	cl.8 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
25	Refrigerators, Food- Freezers and Ice- Makers	Provision for Earthing	(0.1 to 50A)	cl.27 of IS : 302-2-24:1994/IEC60335-2-24: 2020	Permanent Facility Permanent Facility
26	Refrigerators, Food- Freezers and Ice- Makers	Rating	Qualitative	cl.5 of IS :302-2-24:1994/IEC60335-2-24: 2020	

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					Permanent Facility
27	Refrigerators, Food- Freezers and Ice- Makers	Resistance to Heat, Fire and Tracking	0.2mm to 160 mm(0-1200°C)	cl.30 of IS : 302-2- 24:1994/IEC60335- 2-24: 2020	Permanent Facility
28	Refrigerators, Food- Freezers and Ice- Makers	Resistance to Rusting	Qualitative	cl.31 of IS : 302-2- 24:1994/IEC60335- 2-24: 2020	Permanent Facility
29	Refrigerators, Food- Freezers and	Screws and Connections	(0.1-150 mm) Qualitative	cl.28 of IS : 302-2-	

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	Ice- Makers			24:1994/IEC60335-2-24: 2020	Permanent Facility
30	Refrigerators, Food- Freezers and Ice- Makers	Stability and Mechanical Hazards	Qualitative	cl.20 of IS : 302-2-24:1994/IEC60335-2-24: 2020	Permanent Facility
31	Refrigerators, Food- Freezers and Ice- Makers	Supply Connection and External Flexible Cable andCords	Qualitative	cl.25 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
32	Refrigerators, Food- Freezers and Ice- Makers	Temperature Rise	(1°C -250°C)	cl.11 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
33	Refrigerators, Food-Freezers and Ice-Makers	Terminals for External Conductors	Qualitative	cl.26 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
34	Refrigerators, Food- Freezersand Ice- Makers	Transient over voltages (voltage up to 10 kV)	Qualitative	cl.14 of IS :302-2-24:1994/IEC 60335-2-24: 2020	Permanent Facility
35	Refrigerators, Food-	Verification of	Qualitative	cl.24 of IS :302-	Permanent

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	Freezers and Ice-Makers	Components		2-24/IEC 60335-2-24: 2020	Facility
36	Domestic Electric Clothes Washing Machine	Classification	Qualitative	Cl. 6 of IS 302 : Part 2: Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
37	Domestic Electric Clothes Washing Machine	Marking & Instructions	Qualitative	Cl. 7 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
38	Domestic Electric Clothes Washing Machine	Protection against access to live parts	Qualitative	Cl. 8 of IS 302 : Part 2: Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
39	Domestic Electric Clothes Washing Machine	Power Input And Current	1W to 6000 W	Cl. 10 of IS302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
40	Domestic Electric Clothes Washing Machine	Heating	(1°C -250°C)	Cl. 11 of IS302 : Part 22024/ IEC60335-2-7: 2024	Permanent Facility

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41	Domestic Electric Clothes Washing Machine	Leakage Current and electric strength at operating temperature	1 $\mu$ A – 500 $\mu$ A	Cl. 13 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
42	Domestic Electric Clothes Washing Machine	Transient Overvoltage	Qualitative	Cl. 14 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
43	Domestic Electric Clothes Washing Machine	Moisture Resistance	Qualitative	Cl. 15 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
44	Domestic Electric Clothes Washing Machine	Leakage current and Electric strength	1 $\mu$ A – 500 $\mu$ A	Cl. 16 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
45	Domestic Electric Clothes Washing Machine	Overload protection of Transformers and associated circuits/Overload protection	Qualitative	Cl. 17 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7: 2024	Permanent Facility
46	Domestic Electric Clothes Washing Machine	ENDURANCE	Qualitative	Cl. 18 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-77: 2024	Permanent Facility

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47	Domestic Electric Clothes Washing Machine	Abnormal Operation	Cl. 19 of IS 302 : Part 2: Sec 7 : 2024/ IEC 60335-2-7: 2024	Temperature Upto 300°C)	Permanent Facility
48	Domestic Electric Clothes Washing Machine	Stability and Mechanical Hazards	Qualitative	Cl. 20 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
49	Domestic Electric Clothes Washing Machine	Mechanical strength	Qualitative	Cl. 21 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
50	Domestic Electric Clothes Washing Machine	Construction	Qualitative	Cl. 22 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
51	Domestic Electric Clothes Washing Machine	Internal Wiring	Qualitative	Cl. 23 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
52	Domestic Electric Clothes Washing	Components	Qualitative	Cl. 24 of IS 302 : Part 2	Permanent Facility

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	Machine			: Sec 7 : 2024/ IEC 60335-2- 7: 2024	
53	Domestic Electric Clothes Washing Machine	Supply connection & external flexible cables & cords / Supply connection & external flexible cords	Qualitative	Cl. 25 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2- 7: 2024	Permanent Facility
54	Domestic Electric Clothes Washing Machine	Terminals for external conductors	Qualitative	Cl. 26 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2- 7: 2024	Permanent Facility
55	Domestic Electric Clothes Washing Machine	Provision For Earthing	(1A to 50A) 0.1V to 600 V	Cl. 27 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2- 7: 2024	Permanent Facility
56	Domestic Electric Clothes Washing Machine	Screws and connections	Qualitative	Cl. 28 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2- 7: 2024	Permanent Facility
57	Domestic Electric Clothes Washing Machine	Creepage Distance, Clearance	0.2mm to 160 mm	Cl. 29 of IS 302 : Part 2 : Sec 7 : 2024/ IEC	Permanent Facility

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		and Solid Insulation		60335-2-7: 2024	
58	Domestic Electric Clothes Washing Machine	Resistance to heat and fire	0.2mm to 160 mm(0 – 1200°C)	Cl. 30 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
59	Domestic Electric Clothes Washing Machine	Resistance to rusting	Qualitative	Cl. 31 of IS 302 : Part 2 : Sec 7 : 2024/ IEC 60335-2-7: 2024	Permanent Facility
60	Domestic Electric Clothes Washing Machine	Radiation, Toxicity and similar Hazards	Qualitative	Cl. 32 of IS 302 : Part 2: Sec 7 : 2024/ IEC60335-2-7:2024	Permanent Facility
61	Domestic Electric Clothes Washing Machine	Ageing test for elastomeric parts	Qualitative	Annex BB of IS 302 : Part2 : Sec 7 : 2024/ IEC60335-2-	Permanent Facility
62	Spin extractors	Marking & Instructions	Qualitative	Cl. 7 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:20237:2024, IS3406	Permanent Facility
63	Spin extractors	Protection against	Qualitative	Cl. 8 of IS 302 :	Permanent

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		access to live parts		Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Facility
64	Spin extractors	Starting of motor operated appliance	Qualitative	Cl. 8 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
65	Spin extractors	Power Input And Current	1W to 6000 W	Cl. 10 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
66	Spin extractors	Heating	(1°C -250°C)	Cl. 11 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
67	Spin extractors	Leakage Current and electric strength at operating temperature	1 $\mu$ A – 500 $\mu$ A	Cl. 13 of IS302 : Part 2: Sec 4 : 1993/ IEC60335-2-4:2023	Permanent Facility
68	Spin extractors	Transient Overvoltage	Qualitative	Cl. 14 of IS 302 : Part 2 : Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
69	Spin extractors	Moisture Resistance	Qualitative	Cl. 15 of IS 302 : Part 2: Sec 4 : 1993/ IEC	Permanent Facility

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				60335-2-4:2023	
70	Spin extractors	Leakage current and Electric strength	1 $\mu$ A – 500 $\mu$ A	Cl. 16 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
71	Spin extractors	Overload protection of Transformers and associated circuits/Overload protection	Qualitative	Cl. 17 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
72	Spin extractors	Endurance	Qualitative	Cl. 18 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
73	Spin extractors	Abnormal Operation	Temperature Upto 300°C)	Cl. 19 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
74	Spin extractors	Stability and Mechanical Hazards	Qualitative	Cl. 20 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
75	Spin extractors	Mechanical strength	Qualitative	Cl. 21 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility

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76	Spin extractors	Construction	Qualitative	Cl. 22 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
77	Spin extractors	Internal Wiring	Qualitative	Cl. 23 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335- 2-4:2023	Permanent Facility
78	Spin extractors	Components	Qualitative	Cl. 24 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335- 2-4:2023	Permanent Facility
79	Spin extractors	Supply connection & external flexible cables & cords / Supplyconnection & external flexible cords	Qualitative	Cl. 25 of IS 302 : Part 2 :Sec 4 : 1993/IEC 60335- 2- 4:2021	Permanent Facility
80	Spin extractors	Terminals for external conductors	Qualitative	Cl. 26 of IS 302 : Part 2 : Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
81	Spin extractors	Provision For Earthing	(1A to 50A)	Cl. 27 of IS 302 : Part 2: Sec 4 : 1993/ IEC 60335-2-4:2023	Permanent Facility
82	Spin extractors	Screws and	Qualitative	Cl. 28 of IS 302 :	Permanent

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		connections		Part 2: Sec 4 : 1993/IEC 60335-2-4:2023	Facility
83	Spin extractors	Creepage Distances, Clearances and Solid Insulation	0.2 mm to 160 mm	Cl. 29 of IS 302 : Part 2 : Sec 4 : 1993/IEC 60335-2-4:2023	Permanent Facility
84	Spin extractors	Resistance To Heat and Fire	0.2mm to 160 mm (1°C -1200°C)	Cl. 30 of IS 302 : Part 2: Sec 4 : 1993/IEC 60335- 2-4:2023	Permanent Facility
85	Spin extractors	Resistance to rusting	Qualitative	Cl. 31 of IS 302 : Part 2: Sec 4 : 1993/IEC 60335- 2-4:2023	Permanent Facility
86	Spin extractors	Radiation, Toxicity and similar Hazards	Qualitative	Cl. 32 of IS 302 : Part 2: Sec 4 : 1993/IEC 60335- 2-4:2023	Permanent Facility
87	Domestic Electric Clothes Washing Machine	Energy consumption	Up to 0.0185 kWh	IEC 60456 : 2010 Cl.8.6,Cl.9.5.4 BEE Schedule12 - WM	Permanent Facility
88	Domestic Electric Clothes Washing Machine	Power consumption in off mode and left on	1 W to 6000W	IEC 60456 : 2010Cl.9.5.4, Annex L	Permanent Facility

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		mode			
89	Domestic Electric Clothes Washing Machine	Shrinkage during the wool wash programme	Qualitative	IEC 60456 : 2010 Cl.10	Permanent Facility
90	Domestic Electric Clothes Washing Machine	Water consumption	Up to 20 l	IEC 60456 : 2010 Cl.8.6, Cl.9.5.2 BEE Schedule12- WM	Permanent Facility
91	Domestic Electric Clothes Washing Machine	Determination of Rinsing Performance	Qualitative	IEC 60456 : 2010 Cl.8.5, Cl.9.4 BEE Schedule12- WM	Permanent Facility
92	Domestic Electric Clothes Washing Machine	Determination of Water and Energy Consumption (Water Consumption)	Up to 0.0185 kWh	BEE Schedule 12, and Cl. 9.5 of IEC 60456 : 2010	Permanent Facility
93	Domestic Electric Clothes Washing Machine	Determination of Water and Energy Consumption (Water Consumption)	Qualitative	BEE Schedule 12, and Cl. 9.5 of IEC 60456:2010	Permanent Facility

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94	Domestic Electric Clothes Washing Machine	Programme time	Qualitative	IEC 60456 : 2010 Cl.8.6,Cl.9.5.3	Permanent Facility
95	Domestic Electric Clothes Washing Machine	Washing performance	Qualitative	IEC 60456 : 2010 Cl.8.3,Cl.9.2BEE Schedule12-WM	Permanent Facility
96	Domestic Electric Clothes Washing Machine	Water extraction performance	Up to 75%	IEC 60456 : 2010 Cl.8.4,Cl.9.3BEE Schedule12 -WM	Permanent Facility
97	Laptop desktop Computer / Notebook computer external Power Adapter Battery Charger, Audio Equipment Combination Unit (TV and DVD, VCR and DVD) Office Equipment(Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Standby Mode PowerConsumption	Qualitative	Cl.5 BEE Schedule11, Cl. 4, Cl.5 BEE Schedule14, IEC 62301: 2011	Permanent Facility

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98	Desktop Computer Notebook Computer	Power Measurement - Off Mode - Sleep Mode - Idle State	1 W to 6000 W	IEC 62301:2011	Permanent Facility
99	Desktop Computer Notebook Computer	Power Measurement - Off Mode - Sleep Mode - Idle State	1 W to 6000 W	IEC 62623:2022	Permanent Facility
100	LED Display /TV	Luminance	Qualitative	Cl. 6.5, IEC 62087-1: 2015, Cl. 6.5, IEC 62087-3:2023	Permanent Facility
101	LED Display /TV	Luminance	Qualitative	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 5.1.7, IEC 62087-1:2015	Permanent Facility
102	LED Display /TV	Luminance	Quantitative	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.5,	Permanent Facility

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				IEC 62087-3:2023	
103	LED Display /TV	Measurement of power consumption in ,Partial On mode	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.6 of IEC 62087-3:2023	Permanent Facility
104	LED Display /TV	Measurement of power consumption in Off mode	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.7 of IEC 62087-3:2023	Permanent Facility
105	LED Display /TV	ON Mode Power Consumption	1 W to 6000W	Cl. 6.4, IEC 62087-3:2023	Permanent Facility
106	LED Display /TV	ON Mode Power Consumption	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.4,IEC 62087-1:2015	Permanent Facility

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107	LED Display /TV	ON Mode Power Consumption	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 5.3 IEC 62301:2011	Permanent Facility
108	LED Display / TV	ON Mode Power Consumption	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4of BEE Schedule 26, Cl. 6.4, IEC 6 2087-3:2023	Permanent Facility
109	LED Display / TV	Standby Mode Power Consumption	1 W to 6000W	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 5.3 IEC 62301:2011	Permanent Facility
110	Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Power Measurement in ONMode, OFF Mode, Sleep Mode	1 W to 6000 W	IEC 62301:2011 Ed 2	Permanent Facility

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