

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Classic Testing & Research Centre

B-17, Sector-65,
Noida-201301, Uttar Pradesh, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2024/0047

(Date of First Accreditation: 08 March 2024 - 07 March 2026)

Valid from: 08 March 2026

Valid until: 07 March 2028

A handwritten signature in black ink, appearing to read 'Bhupendra'.

Dr. Bhupendra Kumar Rana
Chief Executive Officer

A handwritten signature in black ink, appearing to read 'Vikram'.

Prof. Vikram Kumar
Chair, CIA



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Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
1.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Abnormal Operation	Cl.19 of IS 302-2-15:2009
2.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Clearances, creepage Distances and solid insulation	Cl.29 of IS 302-2-15:2009
3.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Components	Cl.24 of IS 302-2-15:2009
4.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Construction	Cl.22 of IS 302-2-15:2009
5.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Heating	Cl.11 of IS 302-2-15:2009
6.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Internal Wiring	Cl.23 of IS 302-2-15:2009
7.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Leakage current and electric strength	Cl.16 of IS 302-2-15:2009
8.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-15:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
9.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Marking and instructions	Cl.7 of IS 302-2-15:2009
10.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Mechanical strength	Cl.21 of IS 302-2-15:2015
11.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Moisture resistance	Cl.15 of IS 302-2-15:2009
12.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-15:2009
13.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Power input and current	Cl.10 of IS 302-2-15:2009
14.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Power input and current	Cl.10 of IS 302-2-15:2009
15.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Protection against access to live parts	Cl.8 of IS 302-2-15:2009
16.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Provision for Earthing	Cl.27 of IS 302-2-15:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
17.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-15:2009
18.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Resistance to heat and fire	Cl.30 of IS 302-2-15:2009
19.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Resistance to heat and fire	Cl.30 of IS 302-2-15:2009
20.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Resistance to rusting	Cl.31 of IS 302-2-15:2009
21.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Screws and connections	Cl.28 of IS 302-2-15:2009
22.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Stability and mechanical hazards	Cl.20 of IS 302-2-15:2009
23.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Supply connection and external flexible cords	Cl.25 of IS 302-2-15:2009
24.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Supply connection and external flexible cords	Cl.25 of IS 302-2-15:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
25.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Terminal for external conductor	Cl.26 of IS 302-2-15:2009
26.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Transient over voltage	Cl.14 of IS 302-2-15:2009
27.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	General requirement	Cl.4 of IS 302-2-15:2009(ReaffirmedYear:2014) Cl.4 of IEC 60335-2-15:2024
28.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	General condition for the test	Cl.5 of IS 302-2-15:2009 (ReaffirmedYear:2014) Cl.5 of IEC 60335-2-15:2024
29.	Safety of Household and Similar Electrical Appliances- Appliances for heating liquids	Classification	Cl.6 of IS 302-2-15:2009 (ReaffirmedYear:2014) Cl.6 of IEC 60335-2-15:2024
30.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Abnormal Operation	Cl.19 of IS 302-2-6:2009
31.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-6:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
32.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Components	Cl.24 of IS 302-2-6:2009
33.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Construction	Cl.22 of IS 302-2-6:2009
34.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Heating	Cl.11 of IS 302-2-6:2009
35.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Heating	Cl.11 of IS 302-2-6:2009
36.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Internal wiring	Cl.23 of IS 302-2-6:2009
37.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Leakage current and electric strength	Cl.16 of IS 302-2-6:2009

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	Safety Testing Facility		
38.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-6:2009
39.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Marking and instructions	Cl.7 of IS 302-2-6:2009
40.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Mechanical strength	Cl.21 of IS 302-2-6:2009
41.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Moisture resistance	Cl.15 of IS 302-2-6:2009
42.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-6:2009
43.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Power input and current	Cl.10 of IS 302-2-6:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
44.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Power input and current	Cl.10 of IS 302-2-6:2009
45.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Protection against access to live Parts	Cl.8 of IS 302-2-6:2009
46.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Provision for Earthing	Cl.27 of IS 302-2-6:2009
47.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-6:2009
48.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Resistance to heat and fire	Cl.30 of IS 302-2-6:2009
49.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Resistance to heat and fire	Cl.30 of IS 302-2-6:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
50.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Resistance to rusting	Cl.31 of IS 302-2-6:2009
51.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Screws and connections	Cl.28 of IS 302-2-6:2009
52.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Stability and mechanical hazards	Cl.20 of IS 302-2-6:2009
53.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Supply connection and external flexible cords	Cl.25 of IS 302-2-6:2009
54.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Supply connection and external flexible cords	Cl.25 of IS 302-2-6:2009
55.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Terminal for external conductor	Cl.26 of IS 302-2-6:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
56.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Transient over voltage	Cl.14 of IS 302-2-6:2009
57.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	General requirement	Cl.4 of IS 302-2-6:2009(Reaffirmed Year:2014), Cl.4 of IEC60335-2-6:2014+A1
58.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	General condition for the test	Cl.5 of IS 302-2-6:2009(Reaffirmed Year:2014); Cl.5 of IEC60335-2-6:2014+A1
59.	Safety of Household and Similar Electrical Appliances- Cooking ranges, Hobs, Ovens and Similar appliances	Classification	Cl.6 of IS 302-2-6:2009(Reaffirmed Year:2014); Cl.6 of IEC60335-2-6:2014
60.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Abnormal Operation	Cl.19 of IS 302-2-201:2008+A1
61.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-201:2008+A1

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
62.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Components	Cl.24 of IS 302-2-201:2008+A1
63.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Construction	Cl.22 of IS 302-2-201:2008+A1
64.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Heating	Cl.11 of IS 302-2-201:2008+A1
65.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Internal wiring	Cl.23 of IS 302-2-201:2008+A1
66.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Leakage current and electric strength	Cl.16 of IS 302-2-201:2008+A1
67.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-201:2008+A1

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
68.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Marking and instructions	Cl.7 of IS 302-2-201:2008+A1
69.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Mechanical strength	Cl.21 of IS 302-2-201:2008+A1
70.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Moisture resistance	Cl.15 of IS 302-2-201:2008+A1
71.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-201:2008+A1
72.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Power input and current	Cl.10 of IS 302-2-201:2008+A1
73.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Power input and current	Cl.10 of IS 302-2-201:2008+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
74.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Protection against access to live Parts	Cl.8 of IS 302-2-201:2008+A1
75.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Provision for Earthing	Cl.27 of IS 302-2-201:2008+A1
76.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-201:2008+A1
77.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Resistance to heat and fire	Cl.30 of IS 302-2-201:2008+A1
78.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Resistance to heat and fire	Cl.30 of IS 302-2-201:2008+A1
79.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Resistance to rusting	Cl.31 of IS 302-2-201:2008+A1

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
80.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Screws and connections	Cl.28 of IS 302-2-201:2008+A1
81.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Stability and mechanical hazards	Cl.20 of IS 302-2-201:2008+A1
82.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Supply connection and external flexible cords	Cl.25 of IS 302-2-201:2008+A1
83.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Supply connection and external flexible cords	Cl.25 of IS 302-2-201:2008+A1
84.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Terminal for external conductor	Cl.26 of IS 302-2-201:2008+A1
85.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Transient overvoltage	Cl.14 of IS 302-2-201:2008+A1

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
86.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	General requirement	Cl.4 of IS 302-2-201:2008+A1
87.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	General condition for the test	Cl.5 of IS 302-2-201:2008+A1
88.	Safety of Household and Similar Electrical Appliances- Electric immersion water heater	Classification	Cl.6 of IS 302-2-201:2008+A1
89.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Abnormal Operation	Cl.19 of IEC60335-2-35:2012+A1+A2
90.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Abnormal Operation	Cl.19 of IS 302-2-35:2017
91.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Clearances, creepage distances and solid insulation	Cl.29 of IEC60335-2-35:2012+A1+A2

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
92.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-35:2017
93.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Components	Cl.24 of IS 302-2-35:2017
94.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Components	Cl.24 of IEC60335-2-35:2012+A1+A2
95.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Construction	Cl.22 of IEC60335-2-35:2012+A1+A2
96.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Construction	Cl.22 of IS 302-2-35:2017
97.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Heating	Cl.11 of IEC60335-2-35:2012+A1+A2

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	Safety Testing Facility		
98.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Heating	Cl.11 of IS 302-2-35:2017
99.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Internal wiring	Cl.23 of IEC60335-2-35:2012+A1+A2
100.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Internal wiring	Cl.23 of IS 302-2-35:2017
101.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Leakage current and electric strength	Cl.16 of IEC60335-2-35:2012+A1+A2
102.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Leakage current and electric strength	Cl.16 of IS 302-2-35:2017
103.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Leakage current and electric strength at Operating Temperature	Cl.13 of IEC60335-2-35:2012+A1+A2

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
104.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-35:2017+A1
105.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Marking and instructions	Cl.7 of IEC60335-2-35:2012+A1+A2
106.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Marking and instructions	Cl.7 of IS 302-2-35:2017+A1
107.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Mechanical strength	Cl.21 of IEC60335-2-35:2012+A1+A2
108.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Mechanical strength	Cl.21 of IS 302-2-35:2017+A1
109.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Moisture resistance	Cl.15 of IEC60335-2-35:2012+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
110.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Moisture resistance	Cl.15 of IS 302-2-35:2017+A1
111.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Overload protection of transformer and associated circuits	Cl.17 of IEC60335-2-35:2012+A1+A2
112.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-35:2017+A0
113.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Power input and current	Cl.10 of IEC60335-2-35:2012+A1+A2
114.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Power input and current	Cl.10 of IEC60335-2-35:2012+A1+A2
115.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Power input and current	Cl.10 of IS 302-2-35:2017+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
116.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Power input and current	Cl.10 of IS 302-2-35:2017+A1
117.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Protection against access to live Parts	Cl.8 of IEC60335-2-35:2012+ A1+A2
118.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Protection against access to live Parts	Cl.8 of IS 302-2-35:2017+A1
119.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Provision for Earthing	Cl.27 of IEC60335-2-35:2012+A1+A2
120.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Provision for Earthing	Cl.27 of IS 302-2-35:2017+A1
121.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-35:2012+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
122.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-35:2017+A1
123.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to heat and fire	Cl.30 of IEC60335-2-35:2012+A1+A2
124.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to heat and fire	Cl.30 of IEC60335-2-35:2012+A1+A2
125.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to Heat and fire	Cl.30 of IS 302-2-35:2017+A1
126.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to heat and fire	Cl.30 of IS 302-2-35:2017+A1
127.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to rusting	Cl.31 of IEC60335-2-35:2012+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
128.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Resistance to rusting	Cl.31 of IS 302-2-35:2017+A1
129.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Screws and connections	Cl.28 of IEC60335-2-35:2012+A1+A2
130.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Screws and connections	Cl.28 of IS 302-2-35:2017+A1
131.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Stability and mechanical hazards	Cl.20 of IEC60335-2-35:2012+A1+A2
132.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Stability and mechanical hazards	Cl.20 of IS 302-2-35:2017+A1
133.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Supply connection and external flexible cords	Cl.25 of IEC60335-2-35:2012+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
134.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Supply connection and external flexible cords	Cl.25 of IEC60335-2-35:2012+A1+A2
135.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Supply connection and external flexible cords	Cl.25 of IS 302-2-35:2017+A1
136.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Supply connection and external flexible cords	Cl.25 of IS 302-2-35:2017+A1
137.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Terminal for external conductor	Cl.26 of IEC60335-2-35:2012+A1+A2
138.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Terminal for external conductor	Cl.26 of IS 302-2-35:2017+A1
139.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Transient over voltages	Cl.14 of IEC60335-2-35:2012+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
140.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Transient over voltages	Cl.14 of IS 302-2-35:2017+A1
141.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	General requirement	Cl.4 of IS 302-2-35:2017+A1
142.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	General condition for the test	Cl.5 of IS 302-2-35:2017+A1
143.	Safety of Household and Similar Electrical Appliances- Electric Instantaneous Water Heaters	Classification	Cl.6 of IS 302-2-35:2017+A1
144.	Safety of Household and Similar Electrical Appliances - Electric Iron	Abnormal Operation	Cl.19 of IEC60335-2-3:2012
145.	Safety of Household and Similar Electrical Appliances- Electric Iron	Abnormal Operation	Cl.19 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
146.	Safety of Household and Similar Electrical Appliances- Electric Iron	Clearances, creepage distances and solid insulation	Cl.29 of IEC60335-2-3:2012
147.	Safety of Household and Similar Electrical Appliances- Electric Iron	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-3:2007+A1:2013
148.	Safety of Household and Similar Electrical Appliances- Electric Iron	Components	Cl.24 of IEC60335-2-3:2012
149.	Safety of Household and Similar Electrical Appliances- Electric Iron	Components	Cl.24 of IS 302-2-3:2007+A1:2013
150.	Safety of Household and Similar Electrical Appliances- Electric Iron	Construction	Cl.22 of IEC60335-2-3:2012
151.	Safety of Household and Similar Electrical Appliances- Electric Iron	Construction	Cl.22 of IS 302-2-3:2007+A1:2013
152.	Safety of Household and Similar Electrical Appliances- Electric Iron	Heating	Cl.11 of IEC60335-2-3:2012
153.	Safety of Household and Similar Electrical Appliances- Electric Iron	Heating	Cl.11 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
154.	Safety of Household and Similar Electrical Appliances- Electric Iron	Internal wiring	Cl.23 of IEC60335-2-3:2012
155.	Safety of Household and Similar Electrical Appliances- Electric Iron	Internal wiring	Cl.23 of IS 302-2-3:2007+A1:2013
156.	Safety of Household and Similar Electrical Appliances- Electric Iron	Leakage current and electric strength	Cl.16 of IEC60335-2-3:2012
157.	Safety of Household and Similar Electrical Appliances- Electric Iron	Leakage current and electric strength	Cl.16 of IS 302-2-3:2007+A1:2013
158.	Safety of Household and Similar Electrical Appliances- Electric Iron	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-3:2012
159.	Safety of Household and Similar Electrical Appliances- Electric Iron	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-3:2007+A1:2013
160.	Safety of Household and Similar Electrical Appliances- Electric Iron	Marking and instructions	Cl.7 of IEC 60335-2-3:2012
161.	Safety of Household and Similar Electrical Appliances- Electric Iron	Marking and instructions	Cl.7 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
162.	Safety of Household and Similar Electrical Appliances- Electric Iron	Mechanical strength	Cl.21 of IEC60335-2-3:2012
163.	Safety of Household and Similar Electrical Appliances- Electric Iron	Mechanical strength	Cl.21 of IS 302-2-3:2007+A1:2013
164.	Safety of Household and Similar Electrical Appliances- Electric Iron	Moisture resistance	Cl.15 of IEC60335-2-3:2012
165.	Safety of Household and Similar Electrical Appliances- Electric Iron	Moisture resistance	Cl.15 of IS 302-2-3:2007+A1:2013
166.	Safety of Household and Similar Electrical Appliances- Electric Iron	Power input and current	Cl.10 of IEC60335-2-3:2012
167.	Safety of Household and Similar Electrical Appliances- Electric Iron	Power input and current	Cl.10 of IEC60335-2-3:2012
168.	Safety of Household and Similar Electrical Appliances- Electric Iron	Power input and current	Cl.10 of IS 302-2-3:2007+A1:2013
169.	Safety of Household and Similar Electrical Appliances- Electric Iron	Power input and current	Cl.10 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
170.	Safety of Household and Similar Electrical Appliances- Electric Iron	Protection against access to live Parts	Cl.8 of IEC 60335-2-3:2012
171.	Safety of Household and Similar Electrical Appliances- Electric Iron	Protection against access to live Parts	Cl.8 of IS 302-2-3:2007+A1:2013
172.	Safety of Household and Similar Electrical Appliances- Electric Iron	Provision for Earthing	Cl.27 of IEC60335-2-3:2012
173.	Safety of Household and Similar Electrical Appliances- Electric Iron	Provision for Earthing	Cl.27 of IS 302-2-3:2007+A1:2013
174.	Safety of Household and Similar Electrical Appliances- Electric Iron	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-3:2012
175.	Safety of Household and Similar Electrical Appliances- Electric Iron	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-3:2007+A1:2013
176.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to heat and fire	Cl.30 of IEC60335-2-3:2012
177.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to heat and fire	Cl.30 of IEC60335-2-3:2012

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
178.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to Heat and Fire	Cl.30 of IS 302-2-3:2007+A1:2013
179.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to heat and fire	Cl.30 of IS 302-2-3:2007+A1:2013
180.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to rusting	Cl.31 of IEC60335-2-3:2012
181.	Safety of Household and Similar Electrical Appliances- Electric Iron	Resistance to rusting	Cl.31 of IS 302-2-3:2007+A1:2013
182.	Safety of Household and Similar Electrical Appliances- Electric Iron	Screws and connections	Cl.28 of IEC60335-2-3:2012
183.	Safety of Household and Similar Electrical Appliances- Electric Iron	Screws and connections	Cl.28 of IS 302-2-3:2007+A1:2013
184.	Safety of Household and Similar Electrical Appliances- Electric Iron	Stability and mechanical hazards	Cl.20 of IEC60335-2-3:2012
185.	Safety of Household and Similar Electrical Appliances- Electric Iron	Stability and mechanical hazards	Cl.20 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
186.	Safety of Household and Similar Electrical Appliances- Electric Iron	Supply connection and external flexible cords	Cl.25 of IEC60335-2-3:2012
187.	Safety of Household and Similar Electrical Appliances- Electric Iron	Supply connection and external flexible cords	Cl.25 of IEC60335-2-3:2012
188.	Safety of Household and Similar Electrical Appliances- Electric Iron	Supply connection and external flexible cords	Cl.25 of IS 302-2-3:2007+A1:2013
189.	Safety of Household and Similar Electrical Appliances- Electric Iron	Supply connection and external flexible cords	Cl.25 of IS 302-2-3:2007 +A1:2013
190.	Safety of Household and Similar Electrical Appliances- Electric Iron	Terminal for external conductor	Cl.26 of IEC60335-2-3:2012
191.	Safety of Household and Similar Electrical Appliances- Electric Iron	Terminal for external conductor	Cl.26 of IS 302-2-3:2007+A1:2013
192.	Safety of Household and Similar Electrical Appliances- Electric Iron	Transient overvoltage	Cl.14 of IEC60335-2-3:2012
193.	Safety of Household and Similar Electrical Appliances- Electric Iron	Transient overvoltage	Cl.14 of IS 302-2-3:2007+A1:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
194.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Abnormal Operation	Cl.19 of IS 302-2-14:2009
195.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Abnormal Operation	Cl.19 of IEC60335-2-14:2025
196.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Charging of metal-ion batteries	Cl.12 of IEC60335-2-14:2025
197.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-14:2009
198.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Clearances, creepage distances and solid insulation	Cl.29 of IEC60335-2-14:2025
199.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Components	Cl.24 of IS 302-2-14:2009
200.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Components	Cl.24 of IEC60335-2-14:2025
201.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Construction	Cl.22 of IEC60335-2-14:2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
202.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Construction	Cl.22 of IS 302-2-14:2009
203.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Heating	Cl.11 of IS 302-2-14:2009
204.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Heating	Cl.11 of IS 302-2-14:2009
205.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Heating	Cl.11 of IEC60335-2-14:2025
206.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Heating	Cl.11 of IEC60335-2-14:2025
207.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Internal wiring	Cl.23 of IS 302-2-14:2009
208.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Internal wiring	Cl.23 of IEC60335-2-14:2025
209.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Leakage current and electric strength	Cl.16 of IS 302-2-14:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
210.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Leakage current and electric strength	Cl.16 of IEC60335-2-14:2025
211.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-14:2009
212.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-14:2025
213.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Marking and instructions	Cl.7 of IS 302-2-14:2009
214.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Marking and instructions	Cl.7 of IEC 60335-2-14:2025
215.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Mechanical strength	Cl.21 of IS 302-2-14:2009
216.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Mechanical strength	Cl.21 of IEC60335-2-14:2025
217.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Moisture resistance	Cl.15 of IS 302-2-14:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
218.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Moisture resistance	Cl.15 of IEC60335-2-14:2025
219.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-14:2009
220.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Overload protection of transformer and associated circuits	Cl.17 of IEC60335-2-14:2025
221.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Power input and current	Cl.10 of IS 302-2-14:2009
222.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Power input and current	Cl.10 of IS 302-2-14:2009
223.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Power input and current	Cl.10 of IEC60335-2-14:2025
224.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Power input and current	Cl.10 of IEC60335-2-14:2025
225.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Protection against access to live Parts	Cl.8 of IS 302-2-14:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
226.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Protection against access to live Parts	Cl.8 of IEC60335-2-14:2025
227.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Provision for Earthing	Cl.27 of IS 302-2-14:2009
228.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Provision for Earthing	Cl.27 of IEC60335-2-14:2025
229.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Radiation, toxicity and Similar hazard	Cl.32 of IEC60335-2-14:2025
230.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Radiation, toxicity and Similar hazard	Cl.32 of IS 302-2-14:2009
231.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to heat and fire	Cl.30 of IS 302-2-14:2009
232.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to heat and fire	Cl.30 of IS 302-2-14:2009
233.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to Heat and Fire	Cl.30 of IEC60335-2-14:2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
234.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to Heat and Fire	Cl.30 of IEC60335-2-14:2025
235.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to rusting	Cl.31 of IS 302-2-14:2009
236.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Resistance to rusting	Cl.31 of IEC60335-2-14:2025
237.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Screws and connections	Cl.28 of IS 302-2-14:2009
238.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Screws and connections	Cl.28 of IEC60335-2-14:2025
239.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Stability and mechanical hazards	Cl.20 of IS 302-2-14:2009
240.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Stability and mechanical hazards	Cl.20 of IEC60335-2-14:2025
241.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Supply connection and external flexible cords	Cl.25 of IS 302-2-14:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
242.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Supply connection and external flexible cords	Cl.25 of IS 302-2-14:2009
243.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Supply connection and external flexible cords	Cl.25 of IEC60335-2-14:2025
244.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Supply connection and external flexible cords	Cl.25 of IEC60335-2-14:2025
245.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Terminal for external conductor	Cl.26 of IS 302-2-14:2009
246.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Terminal for external conductor	Cl.26 of IEC60335-2-14:2025
247.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Transient over voltages	Cl.14 of IS 302-2-14:2009
248.	Safety of Household and Similar Electrical Appliances - Electric kitchen machines	Transient over voltages	Cl.14 of IEC60335-2-14:2025
249.	Safety of Household and Similar Electrical Appliances - Fans	Abnormal Operation	Cl.19 of IS 302-2-80:2017+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
250.	Safety of Household and Similar Electrical Appliances - Fans	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-80:2017+A1
251.	Safety of Household and Similar Electrical Appliances - Fans	Components	Cl.24 of IS 302-2-80:2017+A1
252.	Safety of Household and Similar Electrical Appliances - Fans	Construction	Cl.22 of IS 302-2-80:2017+A1
253.	Safety of Household and Similar Electrical Appliances - Fans	Heating	Cl.11 of IS 302-2-80:2017+A1
254.	Safety of Household and Similar Electrical Appliances - Fans	Heating	Cl.11 of IS 302-2-80:2017+A1
255.	Safety of Household and Similar Electrical Appliances - Fans	Internal wiring	Cl.23 of IS 302-2-80:2017+A1
256.	Safety of Household and Similar Electrical Appliances - Fans	Leakage current and electric strength	Cl.16 of IS 302-2-80:2017+A1
257.	Safety of Household and Similar Electrical Appliances - Fans	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-80:2017+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
258.	Safety of Household and Similar Electrical Appliances - Fans	Marking and instructions	Cl.7 of IS 302-2-80:2017+A1
259.	Safety of Household and Similar Electrical Appliances - Fans	Mechanical strength	Cl.21 of IS 302-2-80:2017+A1
260.	Safety of Household and Similar Electrical Appliances - Fans	Moisture resistance	Cl.15 of IS 302-2-80:2017+A1
261.	Safety of Household and Similar Electrical Appliances - Fans	Overload protection of transformer and associated Circuits	Cl.17 of IS 302-2-80:2017+A1
262.	Safety of Household and Similar Electrical Appliances - Fans	Power input and current	Cl.10 of IS 302-2-80:2017+A1
263.	Safety of Household and Similar Electrical Appliances - Fans	Power input and current	Cl.10 of IS 302-2-80:2017+A1
264.	Safety of Household and Similar Electrical Appliances - Fans	Protection against access to live Parts	Cl.8 of IS 302-2-80:2017+A1
265.	Safety of Household and Similar Electrical Appliances - Fans	Provision for Earthing	Cl.27 of IS 302-2-80:2017+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
266.	Safety of Household and Similar Electrical Appliances - Fans	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-80:2017+A1
267.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to heat and fire	Cl.30 of IS 302-2-80:2017+A1
268.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to heat and fire	Cl.30 of IS 302-2-80:2017+A1
269.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to rusting	Cl.31 of IS 302-2-80:2017+A1
270.	Safety of Household and Similar Electrical Appliances - Fans	Screws and connections	Cl.28 of IS 302-2-80:2017+A1
271.	Safety of Household and Similar Electrical Appliances - Fans	Stability and mechanical hazards	Cl.20 of IS 302-2-80:2017+A1
272.	Safety of Household and Similar Electrical Appliances - Fans	Supply connection and external flexible cords	Cl.25 of IS 302-2-80:2017+A1
273.	Safety of Household and Similar Electrical Appliances - Fans	Supply connection and external flexible cords	Cl.25 of IS 302-2-80:2017+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
274.	Safety of Household and Similar Electrical Appliances - Fans	Terminal for external conductor	Cl.26 of IS 302-2-80:2017+A1
275.	Safety of Household and Similar Electrical Appliances - Fans	Transient overvoltage	Cl.14 of IS 302-2-80:2017+A1
276.	Safety of Household and Similar Electrical Appliances - Fans	General Requirement	Cl. 4 of IS 60335-2-80:2024
277.	Safety of Household and Similar Electrical Appliances - Fans	General Condition for the Test	Cl. 5 of IS 60335-2-80:2024
278.	Safety of Household and Similar Electrical Appliances - Fans	Classification	Cl. 6 of IS 60335-2-80:2024
279.	Safety of Household and Similar Electrical Appliances - Fans	Marking and Instruction	Cl. 7 of IS 60335-2-80:2024
280.	Safety of Household and Similar Electrical Appliances - Fans	Protection against electric shock	Cl. 8 of IS 60335-2-80:2024
281.	Safety of Household and Similar Electrical Appliances - Fans	Starting for motor operated appliances	Cl. 9 of IS 60335-2-80:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
282.	Safety of Household and Similar Electrical Appliances - Fans	Power Input and current	Cl. 10 of IS 60335-2-80:2024
283.	Safety of Household and Similar Electrical Appliances - Fans	Heating/ Temperature Rise Test	Cl. 11 of IS 60335-2-80:2024
284.	Safety of Household and Similar Electrical Appliances - Fans	Charging of metal-ion batteries	Cl. 12 of IS 60335-2-80:2024
285.	Safety of Household and Similar Electrical Appliances - Fans	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 60335-2-80:2024
286.	Safety of Household and Similar Electrical Appliances - Fans	Transient Over voltage	Cl. 14 of IS 60335-2-80:2024
287.	Safety of Household and Similar Electrical Appliances - Fans	Moisture resistance	Cl. 15 of IS 60335-2-80:2024
288.	Safety of Household and Similar Electrical Appliances - Fans	Leakage current and electric strength	Cl. 16 of IS 60335-2-80:2024
289.	Safety of Household and Similar Electrical Appliances - Fans	Overload Protection/ Overload Protection of Transformer and Associated Circuits	Cl. 17 of IS 60335-2-80:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
290.	Safety of Household and Similar Electrical Appliances - Fans	Abnormal Operation	Cl. 19 of IS 60335-2-80:2024
291.	Safety of Household and Similar Electrical Appliances - Fans	Stability and Mechanical Hazards	Cl. 20 of IS 60335-2-80:2024
292.	Safety of Household and Similar Electrical Appliances - Fans	Mechanical strength	Cl. 21 of IS 60335-2-80:2024
293.	Safety of Household and Similar Electrical Appliances - Fans	Construction	Cl. 22 of IS 60335-2-80:2024
294.	Safety of Household and Similar Electrical Appliances - Fans	Internal Wiring	Cl. 23 of IS 60335-2-80:2024
295.	Safety of Household and Similar Electrical Appliances - Fans	Components	Cl. 24 of IS 60335-2-80:2024
296.	Safety of Household and Similar Electrical Appliances - Fans	Supply Connection and External Flexible Cords	Cl. 25 of IS 60335-2-80:2024
297.	Safety of Household and Similar Electrical Appliances - Fans	Supply Connection and External Flexible Cords	Cl. 25 of IS 60335-2-80:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
298.	Safety of Household and Similar Electrical Appliances - Fans	Terminals for external conductors	Cl. 26 of IS 60335-2-80:2024
299.	Safety of Household and Similar Electrical Appliances - Fans	Provision for earthing	Cl. 27 of IS 60335-2-80:2024
300.	Safety of Household and Similar Electrical Appliances - Fans	Screws and Connections	Cl. 28 of IS 60335-2-80:2024
301.	Safety of Household and Similar Electrical Appliances - Fans	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 60335-2-80:2024
302.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to Heat and Fire	Cl. 30 of IS 60335-2-80:2024
303.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to Heat and Fire	Cl. 30 of IS 60335-2-80:2024
304.	Safety of Household and Similar Electrical Appliances - Fans	Resistance to Rusting	Cl. 31 of IS 60335-2-80:2024
305.	Safety of Household and Similar Electrical Appliances - Fans	Radiation, Toxicity and Similar Hazards	Cl. 32 of IS 60335-2-80:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
306.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Abnormal Operation	Cl.19 of IEC 60335-2-25:2024
307.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Abnormal Operation	Cl.19 of IS 302-2-25:2014
308.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Clearances, creepage distances and solid insulation	Cl.29 of IEC 60335-2-25:2024
309.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-25:2014
310.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Components	Cl.24 of IEC 60335-2-25:2024
311.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Components	Cl.24 of IS 302-2-25:2014
312.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Construction	Cl.22 of IEC 60335-2-25:2024
313.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Construction	Cl.22 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
314.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Endurance	Cl.18 of IEC 60335-2-25:2024
315.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Endurance	Cl.18 of IS 302-2-25:2014
316.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Heating	Cl.11 of IEC 60335-2-25:2024
317.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Heating	Cl.11 of IEC 60335-2-25:2024
318.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Heating	Cl.11 of IS 302-2-25:2014
319.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Heating	Cl.11 of IS 302-2-25:2014
320.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Internal wiring	Cl.23 of IEC 60335-2-25:2024
321.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Internal wiring	Cl.23 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
322.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Leakage current and electric strength	Cl.16 of IEC 60335-2-25:2024
323.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Leakage current and electric strength	Cl.16 of IS 302-2-25:2014
324.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Leakage current and electric strength at operating temperature	Cl.13 of IEC 60335-2-25:2024
325.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-25:2014
326.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Marking and instructions	Cl.7 of IEC 60335-2-25:2024
327.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Marking and instructions	Cl.7 of IS 302-2-25:2014
328.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Mechanical strength	Cl.21 of IEC 60335-2-25:2024
329.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Mechanical strength	Cl.21 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
330.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Moisture Resistance	Cl.15 of IEC 60335-2-25:2024
331.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Moisture Resistance	Cl.15 of IS 302-2-25:2014
332.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Overload Protection of transformer and associated circuits	Cl.17 of IEC 60335-2-25:2024
333.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Overload Protection of transformer and Associated Circuits	Cl.17 of IS 302-2-25:2014
334.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Power input and current	Cl.10 of IEC 60335-2-25:2024
335.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Power input and current	Cl.10 of IEC 60335-2-25:2024
336.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Power input and current	Cl.10 of IS 302-2-25:2014
337.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Power input and current	Cl.10 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
338.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Protection against access to live Parts	Cl.8 of IEC 60335-2-25:2024
339.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Protection against access to live Parts	Cl.8 of IS 302-2-25:2014
340.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Provision for Earthing	Cl.27 of IEC 60335-2-25:2024
341.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Provision for Earthing	Cl.27 of IS 302-2-25:2014
342.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Radiation, toxicity and Similar hazards	Cl.32 of IEC 60335-2-25:2024
343.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-25:2014
344.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to heat and fire	Cl.30 of IEC 60335-2-25:2024
345.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to heat and fire	Cl.30 of IEC 60335-2-25:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
346.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to heat and fire	Cl.30 of IS 302-2-25:2014
347.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to heat and Fire	Cl.30 of IS 302-2-25:2014
348.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to rusting	Cl.31 of IEC 60335-2-25:2024
349.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Resistance to rusting	Cl.31 of IS 302-2-25:2014
350.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Screws and connections	Cl.28 of IEC 60335-2-25:2024
351.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Screws and connections	Cl.28 of IS 302-2-25:2014
352.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Stability and mechanical hazards	Cl.20 of IEC 60335-2-25:2024
353.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Stability and mechanical hazards	Cl.20 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
354.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Starting of motor operated appliances	Cl.9 of IEC 60335-2-25:2024
355.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Starting of motor operated appliances	Cl.9 of IS 302-2-25:2014
356.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Supply connection and external flexible cords	Cl.25 of IEC 60335-2-25:2024
357.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Supply connection and external flexible cords	Cl.25 of IEC 60335-2-25:2024
358.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Supply connection and external flexible cords	Cl.25 of IS 302-2-25:2014
359.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Supply connection and external flexible cords	Cl.25 of IS 302-2-25:2014
360.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Terminal for external conductor	Cl.26 of IEC 60335-2-25:2024
361.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Terminal for external conductor	Cl.26 of IS 302-2-25:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
362.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Transient overvoltage	Cl.14 of IEC 60335-2-25:2024
363.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Charging of metal-ion batteries	Cl. 12 of IEC 60335-2-25: 2024
364.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Transient overvoltage	Cl.14 of IS 302-2-25:2014
365.	Safety of Household and Similar Electrical Appliances - Microwave ovens	General requirement	Cl.4 of IS 302-2-25:2014 (ReaffirmedYear:2019) Cl.4 of IEC60335-2-25:2024
366.	Safety of Household and Similar Electrical Appliances - Microwave ovens	General condition for the test	Cl.5 of IS 302-2-25:2014 (ReaffirmedYear:2019) Cl.5 of IEC60335-2-25:2024
367.	Safety of Household and Similar Electrical Appliances - Microwave ovens	Classification	Cl.6 of IS 302-2-25:2014 (ReaffirmedYear:2019) Cl.6 of IEC60335-2-25:2024
368.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal Operation	Cl.19 of IS 302-2-31:2009
369.	Safety of Household and Similar Electrical Appliances - Range hoods	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-31:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
370.	Safety of Household and Similar Electrical Appliances - Range hoods	Components	Cl.24 of IS 302-2-31:2009
371.	Safety of Household and Similar Electrical Appliances - Range hoods	Construction	Cl.22 of IS 302-2-31:2009
372.	Safety of Household and Similar Electrical Appliances - Range hoods	Heating	Cl.11 of IS 302-2-31:2009
373.	Safety of Household and Similar Electrical Appliances - Range hoods	Heating	Cl.11 of IS 302-2-31:2009
374.	Safety of Household and Similar Electrical Appliances - Range hoods	Internal wiring	Cl.23 of IS 302-2-31:2009
375.	Safety of Household and Similar Electrical Appliances - Range hoods	Leakage current and electric strength	Cl.16 of IS 302-2-31:2009
376.	Safety of Household and Similar Electrical Appliances - Range hoods	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-31:2009
377.	Safety of Household and Similar Electrical Appliances - Range hoods	Marking and instructions	Cl.7 of IS 302-2-31:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
378.	Safety of Household and Similar Electrical Appliances - Range hoods	Mechanical strength	Cl.21 of IS 302-2-31:2009
379.	Safety of Household and Similar Electrical Appliances - Range hoods	Moisture resistance	Cl.15 of IS 302-2-31:2009
380.	Safety of Household and Similar Electrical Appliances - Range hoods	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-31:2009
381.	Safety of Household and Similar Electrical Appliances - Range hoods	Power input and current	Cl.10 of IS 302-2-31:2009
382.	Safety of Household and Similar Electrical Appliances - Range hoods	Power input and current	Cl.10 of IS 302-2-31:2009
383.	Safety of Household and Similar Electrical Appliances - Range hoods	Protection against access to live Parts	Cl.8 of IS 302-2-31:2009
384.	Safety of Household and Similar Electrical Appliances - Range hoods	Provision for Earthing	Cl.27 of IS 302-2-31:2009
385.	Safety of Household and Similar Electrical Appliances - Range hoods	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-31:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
386.	Safety of Household and Similar Electrical Appliances - Range hoods	Resistance to heat and fire	Cl.30 of IS 302-2-31:2009
387.	Safety of Household and Similar Electrical Appliances - Range hoods	Resistance to heat and fire	Cl.30 of IS 302-2-31:2009
388.	Safety of Household and Similar Electrical Appliances - Range hoods	Resistance to rusting	Cl.32 of IS 302-2-31:2009
389.	Safety of Household and Similar Electrical Appliances - Range hoods	Screws and connections	Cl.28 of IS 302-2-31:2009
390.	Safety of Household and Similar Electrical Appliances - Range hoods	Stability and mechanical hazards	Cl.20 of IS 302-2-31:2009
391.	Safety of Household and Similar Electrical Appliances - Range hoods	Supply connection and external flexible cords	Cl.25 of IS 302-2-31:2009
392.	Safety of Household and Similar Electrical Appliances - Range hoods	Supply connection and external flexible cords	Cl.25 of IS 302-2-31:2009
393.	Safety of Household and Similar Electrical Appliances - Range hoods	Terminal for external conductor	Cl.26 of IS 302-2-31:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
394.	Safety of Household and Similar Electrical Appliances - Range hoods	Transient over voltages	Cl.14 of IS 302-2-31:2009
395.	Safety of Household and Similar electrical appliances-room heaters	Abnormal Operation	Cl.19 of IEC60335-2-30:2009+A1+A2
396.	Safety of Household and Similar electrical appliances-room heaters	Abnormal Operation	Cl.19 of IS 302-2-30:2007+A1+A2+A3
397.	Safety of Household and Similar electrical appliances-room heaters	Components	Cl.24 of IEC60335-2-30:2009+A1+A2
398.	Safety of Household and Similar electrical appliances-room heaters	Components	Cl.24 of IS 302-2-30:2007+A1+A2+A3
399.	Safety of Household and Similar electrical appliances-room heaters	Construction	Cl.22 of IEC60335-2-30:2009+A1+A2
400.	Safety of Household and Similar electrical appliances-room heaters	Construction	Cl.22 of IS 302-2-30:2007+A1+A2+A3
401.	Safety of Household and Similar electrical appliances-room heaters	Creepage distances, clearances and solid insulation	Cl.29 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
402.	Safety of Household and Similar electrical appliances-room heaters	Creepage distances, clearances and solid insulation	Cl.29 of IS 302-2-30:2007+A1+A2+A3
403.	Safety of Household and Similar electrical appliances-room heaters	Heating	Cl.11 of IEC60335-2-30:2009+A1+A2
404.	Safety of Household and Similar electrical appliances-room heaters	Heating	Cl.11 of IS 302-2-30:2007+A1+A2+A3
405.	Safety of Household and Similar electrical appliances-room heaters	Input and current (Current)	Cl.10 of IEC60335-2-30:2009+A1+A2
406.	Safety of Household and Similar electrical appliances-room heaters	Input and current (Current)	Cl.10 of IS 302-2-30:2007+A1+A2+A3
407.	Safety of Household and Similar electrical appliances-room heaters	Input and current (Input)	Cl.10 of IEC60335-2-30:2009+A1+A2
408.	Safety of Household and Similar electrical appliances-room heaters	Input and Current (Input)	Cl.10 of IS 302-2-30:2007+A1+A2+A3
409.	Safety of Household and Similar electrical appliances-room heaters	Internal wiring	Cl.23 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
410.	Safety of Household and Similar electrical appliances-room heaters	Internal wiring	Cl.23 of IS 302-2-30:2007+A1+A2+A3
411.	Safety of Household and Similar electrical appliances-room heaters	Leakage current and electric strength after humidity	Cl.16 of IEC60335-2-30:2009+A1+A2
412.	Safety of Household and Similar electrical appliances-room heaters	Leakage current and electric strength after humidity	Cl.16 of IS 302-2-30:2007+A1+A2+A3
413.	Safety of Household and Similar electrical appliances-room heaters	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-30:2009+A1+A2
414.	Safety of Household and Similar electrical appliances-room heaters	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-30:2007+A1+A2+A3
415.	Safety of Household and Similar electrical appliances-room heaters	Marking and instructions	Cl.7 of IEC60335-2-30:2009+A1+A2
416.	Safety of Household and Similar electrical appliances-room heaters	Marking and instructions	Cl.7 of IS 302-2-30:2007+A1+A2+A3
417.	Safety of Household and Similar electrical appliances-room heaters	Mechanical strength	Cl.21 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
418.	Safety of Household and Similar electrical appliances-room heaters	Mechanical strength	Cl.21 of IS 302-2-30:2007+A1+A2+A3
419.	Safety of Household and Similar electrical appliances-room heaters	Moisture resistance	Cl.15 of IEC60335-2-30:2009+A1+A2
420.	Safety of Household and Similar electrical appliances-room heaters	Moisture resistance	Cl.15 of IS 302-2-30:2007+A1+A2+A3
421.	Safety of Household and Similar electrical appliances-room heaters	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-30:2007+A1+A2+A3
422.	Safety of Household and Similar electrical appliances-room heaters	Overload protection of transformer and associated circuits	Cl.17 of IEC60335-2-30:2009+A1+A2
423.	Safety of Household and Similar electrical appliances-room heaters	Protection against access to live Parts	Cl.8 of IEC60335-2-30:2009+A1+A2
424.	Safety of Household and Similar electrical appliances-room heaters	Protection against access to live Parts	Cl.8 of IS 302-2-30:2007+A1+A2+A3
425.	Safety of Household and Similar electrical appliances-room heaters	Provision for Earthing	Cl.27 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
426.	Safety of Household and Similar electrical appliances-room heaters	Provision for Earthing	Cl.27 of IS 302-2-30:2007+A1+A2+A3
427.	Safety of Household and Similar electrical appliances-room heaters	Resistance To heat and fire	Cl.30 of IEC60335-2-30:2009+A1+A2
428.	Safety of Household and Similar electrical appliances-room heaters	Resistance To heat and fire	Cl.30 of IS 302-2-30:2007+A1+A2+A3
429.	Safety of Household and Similar electrical appliances-room heaters	Resistance To heat and fire	Cl.30 of IEC60335-2-30:2009+A1+A2
430.	Safety of Household and Similar electrical appliances-room heaters	Resistance To heat and fire	Cl.30 of IS 302-2-30:2007+A1+A2+A3
431.	Safety of Household and Similar electrical appliances-room heaters	Resistance to rusting	Cl.31 of IEC60335-2-30:2009+A1+A2
432.	Safety of Household and Similar electrical appliances-room heaters	Resistance to rusting	Cl.31 of IS 302-2-30:2007+A1+A2+A3
433.	Safety of Household and Similar electrical appliances-room heaters	Screws and connections	Cl.28 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
434.	Safety of Household and Similar electrical appliances-room heaters	Screws and connections	Cl.28 of IS 302-2-30:2007+A1+A2+A3
435.	Safety of Household and Similar electrical appliances-room heaters	Stability and mechanical hazards	Cl.20 of IS 302-2-30:2007+A1+A2+A3
436.	Safety of Household and Similar electrical appliances-room heaters	Stability and mechanical hazards	Cl.20 of IEC60335-2-30:2009+A1+A2
437.	Safety of Household and Similar electrical appliances-room heaters	Supply connection and external flexible cords	Cl.25 of IEC60335-2-30:2009+A1+A2
438.	Safety of Household and Similar electrical appliances-room heaters	Supply connection and external flexible cords	Cl.25 of IS 302-2-30:2007+A1+A2+A3
439.	Safety of Household and Similar electrical appliances-room heaters	Supply connection and external flexible cords	Cl.25 of IEC60335-2-30:2009+A1+A2
440.	Safety of Household and Similar electrical appliances-room heaters	Supply connection and external flexible cords	Cl.25 of IS 302-2-30:2007+A1+A2+A3
441.	Safety of Household and Similar electrical appliances-room heaters	Terminals for external conductors	Cl.26 of IEC60335-2-30:2009+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
442.	Safety of Household and Similar electrical appliances-room heaters	Terminals for external conductors	Cl.26 of IS 302-2-30:2007+A1+A2+A3
443.	Safety of Household and Similar electrical appliances-room heaters	Transient overvoltage	Cl.14 of IEC60335-2-30:2009+A1+A2
444.	Safety of Household and Similar electrical appliances-room heaters	Transient overvoltage	Cl.14 of IS 302-2-30:2007+A1+A2+A3
445.	Safety of Household and Similar electrical appliances-room heaters	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-30:2009+A1+A2
446.	Safety of Household and Similar electrical appliances-room heaters	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-30:2007+A1+A2+A3
447.	Safety of Household and Similar electrical appliances-room heaters	General requirement	Cl.4 of IS 302-2-30:2007+A1+A2+A3 7:2024
448.	Safety of Household and Similar electrical appliances-room heaters	General condition for the test	Cl.5 of IS 302-2-30:2007+A1+A2+A3 7:2024
449.	Safety of Household and Similar electrical appliances-room heaters	Classification	Cl.6 of IS 302-2-30:2007+A1+A2+A3 7:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
450.	Safety of Household and Similar electrical appliances-General Requirements	Abnormal Operation	Cl.19 of IEC60335-1:2020
451.	Safety of Household and Similar electrical appliances-General Requirements	Abnormal Operation	Cl.19 of IS 302-1:2008+A1+A2+A3+A4
452.	Safety of Household and Similar electrical appliances-General Requirements	Components	Cl.24 of IEC60335-1:2020
453.	Safety of Household and Similar electrical appliances-General Requirements	Components	Cl.24 of IS 302-1:2008+A1+A2+A3+A4
454.	Safety of Household and Similar electrical appliances-General Requirements	Construction	Cl.22 of IEC60335-1:2020
455.	Safety of Household and Similar electrical appliances-General Requirements	Construction	Cl.22 of IS 302-1:2008+A1+A2+A3+A4
456.	Safety of Household and Similar electrical appliances-General Requirements	Transient over voltages	Cl.14 of IS 302-1:2008+A1+A2+A3+A4
457.	Safety of Household and Similar electrical appliances-General Requirements	Transient over voltages	Cl.14 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
458.	Safety of Household and Similar electrical appliances-General Requirements	Creepage distances and clearances	Cl.29 of IEC60335-1:2020
459.	Safety of Household and Similar electrical appliances-General Requirements	Creepage distances and clearances	Cl.29 of IS 302-1:2008+A1+A2+A3+A4
460.	Safety of Household and Similar electrical appliances-General Requirements	leakage current and Electric strength at operating temperature	Cl.13 of IS 302-1:2008+A1+A2+A3+A4
461.	Safety of Household and Similar electrical appliances-General Requirements	leakage current and Electric strength at operating temperature	Cl.13 of IEC60335-1:2020
462.	Safety of Household and Similar electrical appliances-General Requirements	Heating	Cl.11 of IEC60335-1:2020
463.	Safety of Household and Similar electrical appliances-General Requirements	Heating	Cl.11 of IEC60335-1:2020
464.	Safety of Household and Similar electrical appliances-General Requirements	Heating	Cl.11 of IS 302-1:2008+A1+A2+A3+A4
465.	Safety of Household and Similar electrical appliances-General Requirements	Heating	Cl.11 of IS 302-1:2008+A1+A2+A3+A4

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	Safety Testing Facility		
466.	Safety of Household and Similar electrical appliances- General Requirements	Internal wiring	Cl.23 of IEC60335-1:2020
467.	Safety of Household and Similar electrical appliances- General Requirements	Internal wiring	Cl.23 of IS 302-1:2008+A1+A2+A3+A4
468.	Safety of Household and Similar electrical appliances- General Requirements	Leakage current and electric strength	Cl.16 of IEC60335-1:2020
469.	Safety of Household and Similar electrical appliances- General Requirements	Leakage current and electric strength	Cl.16 of IS 302-1:2008+A1+A2+A3+A4
470.	Safety of Household and Similar electrical appliances- General Requirements	Marking and instructions	Cl.7 of IEC60335-1:2020
471.	Safety of Household and Similar electrical appliances- General Requirements	Marking and instructions	Cl.7 of IS 302-1:2008+A1+A2+A3+A4
472.	Safety of Household and Similar electrical appliances- General Requirements	Mechanical strength	Cl.21 of IEC60335-1:2020
473.	Safety of Household and Similar electrical appliances- General Requirements	Mechanical strength	Cl.21 of IS 302-1:2008+A1+A2+A3+A4

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
474.	Safety of Household and Similar electrical appliances- General Requirements	Moisture Resistance	Cl.15 of IEC60335-1:2020
475.	Safety of Household and Similar electrical appliances- General Requirements	Moisture Resistance	Cl.15 of IS 302-1:2008+A1+A2+A3+A4
476.	Safety of Household and Similar electrical appliances- General Requirements	Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC60335-1:2020
477.	Safety of Household and Similar electrical appliances- General Requirements	Overload Protection of Transformer and Associated Circuits	Cl.17 of IS 302-1:2008+A1+A2+A3+ A4
478.	Safety of Household and Similar electrical appliances- General Requirements	Power input and current	Cl.10 of IEC60335-1:2020
479.	Safety of Household and Similar electrical appliances- General Requirements	Power input and current	Cl.10 of IEC60335-1:2020
480.	Safety of Household and Similar electrical appliances- General Requirements	Power input and current	Cl.10 of IS 302-1:2008+A1+A2+A3+A4
481.	Safety of Household and Similar electrical appliances- General Requirements	Power input and current	Cl.10 of IS 302-1:2008+A1+A2+A3+A4

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
482.	Safety of Household and Similar electrical appliances-General Requirements	Protection against access to live Parts	Cl.8 of IS 302-1:2008+A1+A2+A3+A4
483.	Safety of Household and Similar electrical appliances-General Requirements	Protection against access to live Parts	Cl.8 of IEC60335-1:2020
484.	Safety of Household and Similar electrical appliances-General Requirements	Provision for Earthing	Cl.27 of IEC60335-1:2020
485.	Safety of Household and Similar electrical appliances-General Requirements	Provision for Earthing	Cl.27 of IS 302-1:2008+A1+A2+A3+A4
486.	Safety of Household and Similar electrical appliances-General Requirements	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-1:2020
487.	Safety of Household and Similar electrical appliances-General Requirements	Radiation, Toxicity and Similar Hazards	Cl.32 of IS 302-1:2008+A1+A2+A3+A4
488.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to Heat and Fire	Cl.30 of IEC60335-1:2020
489.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to Heat and Fire	Cl.30 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
490.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to Heat and Fire	Cl.30 of IS 302-1:2008+A1+A2+A3+A4
491.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to Heat and Fire	Cl.30 of IS 302-1:2008+A1+A2+A3+A4
492.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to rusting	Cl.31 of IEC60335-1:2020
493.	Safety of Household and Similar electrical appliances-General Requirements	Resistance to rusting	Cl.31 of IS 302-1:2008+A1+A2+A3+A4
494.	Safety of Household and Similar electrical appliances-General Requirements	Screws and connections	Cl.28 of IEC60335-1:2020
495.	Safety of Household and Similar electrical appliances-General Requirements	Screws and connections	Cl.28 of IS 302-1:2008+A1+A2+A3+A4
496.	Safety of Household and Similar electrical appliances-General Requirements	Stability and Mechanical Hazards	Cl.20 of IEC60335-1:2020
497.	Safety of Household and Similar electrical appliances-General Requirements	Stability and Mechanical Hazards	Cl.20 of IS 302-1:2008+A1+A2+A3+A4

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
498.	Safety of Household and Similar electrical appliances- General Requirements	Supply Connection and External Flexible Cords	Cl.25 of IEC60335-1:2020
499.	Safety of Household and Similar electrical appliances- General Requirements	Supply Connection and External Flexible Cords	Cl.25 of IEC60335-1:2020
500.	Safety of Household and Similar electrical appliances- General Requirements	Supply Connection and External Flexible Cords	Cl.25 of IS 302-1:2008+A1+A2+A3+A4
501.	Safety of Household and Similar electrical appliances- General Requirements	Supply connection and external flexible cords	Cl.25 of IS 302-1:2008+A1+A2+A3+A4
502.	Safety of Household and Similar electrical appliances- General Requirements	Terminal for external conductor	Cl.26 of IEC60335-1:2020
503.	Safety of Household and Similar electrical appliances- General Requirements	Terminal for external conductor	Cl.26 of IS 302-1:2008+A1+A2+A3+A4
504.	Safety of Household and Similar electrical appliances - Spin extractors	Abnormal Operation	Cl.19 of IS 302-2-4:1993+A1
505.	Safety of Household and Similar electrical appliances - Spin extractors	Abnormal Operation	Cl.19 of IEC60335-2-4:2023

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
506.	Safety of Household and Similar electrical appliances - Spin extractors	Components	Cl.24 of IS 302-2-4:1993+A1
507.	Safety of Household and Similar electrical appliances - Spin extractors	Components	Cl.24 of IEC60335-2-4:2023
508.	Safety of Household and Similar electrical appliances - Spin extractors	Construction	Cl.22 of IS 302-2-4:1993+A1
509.	Safety of Household and Similar electrical appliances - Spin extractors	Construction	Cl.22 of IEC60335-2-4:2023
510.	Safety of Household and Similar electrical appliances - Spin extractors	Creepage distances and clearances	Cl.29 of IS 302-2-4:1993+A1
511.	Safety of Household and Similar electrical appliances - Spin extractors	Creepage distances and clearances	Cl.29 of IEC60335-2-4:2023
512.	Safety of Household and Similar electrical appliances - Spin extractors	Input and current (Current)	Cl.10 of IS 302-2-4:1993+A1
513.	Safety of Household and Similar electrical appliances - Spin extractors	Input and current (Current)	Cl.10 of IEC60335-2-4:2023

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
514.	Safety of Household and Similar electrical appliances - Spin extractors	Input and current (Input)	Cl.10 of IS 302-2-4:1993+A1
515.	Safety of Household and Similar electrical appliances - Spin extractors	Input and current (Input)	Cl.10 of IEC60335-2-4:2023
516.	Safety of Household and Similar electrical appliances - Spin extractors	Charging of metal-ion batteries	Cl.12 of IEC60335-2-14:2025
517.	Safety of Household and Similar electrical appliances - Spin extractors	Internal wiring	Cl.23 of IS 302-2-4:1993+A1
518.	Safety of Household and Similar electrical appliances - Spin extractors	Internal wiring	Cl.23 of IEC60335-2-4:2023
519.	Safety of Household and Similar electrical appliances - Spin extractors	Leakage current and electric strength after humidity	Cl.16 of IS 302-2-4:1993+A1
520.	Safety of Household and Similar electrical appliances - Spin extractors	Leakage current and electric strength after humidity	Cl.16 of IEC60335-2-4:2023
521.	Safety of Household and Similar electrical appliances - Spin extractors	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-4:1993+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
522.	Safety of Household and Similar electrical appliances - Spin extractors	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-4:2023
523.	Safety of Household and Similar electrical appliances - Spin extractors	Marking and Instructions	Cl.7 of IS 302-2-4:1993+A1
524.	Safety of Household and Similar electrical appliances - Spin extractors	Marking and Instructions	Cl.7 of IEC60335-2-4:2023
525.	Safety of Household and Similar electrical appliances - Spin extractors	Mechanical strength	Cl.21 of IS 302-2-4:1993+A1
526.	Safety of Household and Similar electrical appliances - Spin extractors	Mechanical strength	Cl.21 of IEC60335-2-4:2023
527.	Safety of Household and Similar electrical appliances - Spin extractors	Moisture resistance	Cl.15 of IS 302-2-4:1993+A1
528.	Safety of Household and Similar electrical appliances - Spin extractors	Moisture resistance	Cl.15 of IEC60335-2-4:2023
529.	Safety of Household and Similar electrical appliances - Spin extractors	Overload protection	Cl.17 of IS 302-2-4:1993+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
530.	Safety of Household and Similar electrical appliances - Spin extractors	Overload protection	Cl.17 of IEC60335-2-4:2023
531.	Safety of Household and Similar electrical appliances - Spin extractors	Protection against electric shock/protection against access to live arts	Cl.8 of IS 302-2-4:1993+A1
532.	Safety of Household and Similar electrical appliances - Spin extractors	Protection against electric shock/protection against access to live Parts	Cl.8 of IEC60335-2-4:2023
533.	Safety of Household and Similar electrical appliances - Spin extractors	Provision for Earthing	Cl.27 of IS 302-2-4:1993+A1
534.	Safety of Household and Similar electrical appliances - Spin extractors	Provision for Earthing	Cl.27 of IEC60335-2-4:2023
535.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to heat & fire	Cl.30 of IS 302-2-4:1993+A1
536.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to heat & fire	Cl.30 of IEC60335-2-4:2023
537.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to heat & fire	Cl.30 of IS 302-2-4:1993+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
538.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to heat & fire	Cl.30 of IEC60335-2-4:2023
539.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to rusting	Cl.31 of IS 302-2-4:1993+A1
540.	Safety of Household and Similar electrical appliances - Spin extractors	Resistance to rusting	Cl.31 of IEC60335-2-4:2023
541.	Safety of Household and Similar electrical appliances - Spin extractors	Screws and connections	Cl.28 of IS 302-2-4:1993+A1
542.	Safety of Household and Similar electrical appliances - Spin extractors	Screws and connections	Cl.28 of IEC60335-2-4:2023
543.	Safety of Household and Similar electrical appliances - Spin extractors	Stability and mechanical hazards	Cl.20 of IS 302-2-4:1993+A1
544.	Safety of Household and Similar electrical appliances - Spin extractors	Stability and mechanical hazards	Cl.20 of IEC60335-2-4:2023
545.	Safety of Household and Similar electrical appliances - Spin extractors	Starting of motor operated Appliance	Cl.9 of IS 302-2-4:1993+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
546.	Safety of Household and Similar electrical appliances - Spin extractors	Starting of motor operated Appliance	Cl.9 of IEC 60335-2-4:2023
547.	Safety of Household and Similar electrical appliances - Spin extractors	Supply connection and external flexible cords	Cl.25 of IS 302-2-4:1993+A1
548.	Safety of Household and Similar electrical appliances - Spin extractors	Supply connection and external flexible cords	Cl.25 of IEC60335-2-4:2023
549.	Safety of Household and Similar electrical appliances - Spin extractors	Temperature rise/heating	Cl.11 of IS 302-2-4:1993+A1
550.	Safety of Household and Similar electrical appliances - Spin extractors	Temperature rise/heating	Cl.11 of IEC60335-2-4:2023
551.	Safety of Household and Similar electrical appliances - Spin extractors	Terminal for external conductor	Cl.26 of IS 302-2-4:1993+A1
552.	Safety of Household and Similar electrical appliances - Spin extractors	Terminal for external conductor	Cl.26 of IEC60335-2-4:2023
553.	Safety of Household and Similar electrical appliances - Spin extractors	Transient over voltages	Cl.14 of IS 302-2-4:1993+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
554.	Safety of Household and Similar electrical appliances - Spin extractors	Transient over voltages	Cl.14 of IEC60335-2-4:2023
555.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Abnormal Operation	Cl.19 of IS 302-2-9:2009
556.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Abnormal Operation	Cl.19 of IEC60335-2-9:2019
557.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Components	Cl.24 of IS 302-2-9:2009
558.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Components	Cl.24 of IEC60335-2-9:2019
559.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Construction	Cl.22 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
560.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Construction	Cl.22 of IEC60335-2-9:2019
561.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Creepage distances, clearances and solid insulation	Cl.29 of IS 302-2-9:2009
562.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Creepage distances, clearances and solid insulation	Cl.29 of IEC60335-2-9:2019
563.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Input and current (Current)	Cl.10 of IS 302-2-9:2009
564.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Input and current (Current)	Cl.10 of IEC60335-2-9:2019
565.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Input and current (Input)	Cl.10 of IEC60335-2-9:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
566.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Input and current (Input)	Cl.10 of IS 302-2-9:2009
567.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Internal wiring	Cl.23 of IS 302-2-9:2009
568.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Internal wiring	Cl.23 of IEC60335-2-9:2019
569.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength after humidity	Cl.16 of IS 302-2-9:2009
570.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength after humidity	Cl.16 of IEC60335-2-9:2019
571.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
572.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-9:2019
573.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Marking and instructions	Cl.7 of IS 302-2-9:2009
574.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Marking and instructions	Cl.7 of IEC 60335-2-9:2019
575.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Mechanical strength	Cl.21 of IS 302-2-9:2009
576.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Mechanical strength	Cl.21 of IEC60335-2-9:2019
577.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Moisture resistance	Cl.15 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
578.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Moisture resistance	Cl.15 of IEC60335-2-9:2019
579.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-9:2009
580.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Overload protection of transformer and associated circuits	Cl.17 of IEC60335-2-9:2019
581.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Protection against access to live parts	Cl.8 of IS 302-2-9:2009
582.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Protection against access to live parts	Cl.8 of IEC 60335-2-9:2019
583.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Provision for Earthing	Cl.27 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
584.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Provision for Earthing	Cl.27 of IEC60335-2-9:2019
585.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-9:2009
586.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-9:2019
587.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to heat and fire	Cl.30 of IS 302-2-9:2009
588.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to heat and fire	Cl.30 of IEC60335-2-9:2019
589.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to heat and fire	Cl.30 of IS 302-2-9:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
590.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to heat and fire	Cl.30 of IEC60335-2-9:2019
591.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to rusting	Cl.31 of IS 302-2-9:2009
592.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Resistance to rusting	Cl.31 of IEC60335-2-9:2019
593.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Screws and connections	Cl.28 of IS 302-2-9:2009
594.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Screws and connections	Cl.28 of IEC60335-2-9:2019
595.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Stability and mechanical hazards	Cl.20 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
596.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Stability and mechanical hazards	Cl.20 of IEC60335-2-9:2019
597.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Supply connection and external flexible cords	Cl.25 of IS 302-2-9:2009
598.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Supply connection and external flexible cords	Cl.25 of IEC60335-2-9:2019
599.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Heating	Cl.11 of IS 302-2-9:2009
600.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Heating	Cl.11 of IEC60335-2-9:2019
601.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Terminal for external conductor	Cl.26 of IS 302-2-9:2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
602.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Terminal for external conductor	Cl.26 of IEC60335-2-9:2019
603.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Transient overvoltage	Cl.14 of IEC60335-2-9:2019
604.	Safety of Household and Similar electrical appliances - Toasters, Grills, Roasters and Similar Appliances	Transient overvoltage	Cl.14 of IS 302-2-9:2009
605.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for microwave ovens, including combination microwave ovens	Abnormal Operation (electrostatic discharge test)	Cl.19.11.4.1 IS 302-2-15: 2009, IS 302-2-6:2009, IS 302-2-25:2014 Cl.19.11.4.1 of IEC 60335-2-15:2024, IEC 60335-2-6:2024:2014+A1, IEC60335-2-25:2024 IEC61000-4-2:2008, IS14700(Part4/ Sec2:2018)
606.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3IS 302-2-15: 2009, IS 302-2-6:2009, IS 302-2-25:2014 Cl.19.11.4.3of IEC 60335-2-15:2024, IEC 60335-2-6:2024:2014+A1, IEC 60335-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	microwave ovens, including combination microwave ovens		25:2024 IEC 61000-4-4:2012, IS14700 (Part4/Sec4)
607.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for microwave ovens, including combination microwave ovens	Abnormal operation (surge immunity test)	Cl.19.11.4.4IS 302-2-15: 2009, IS 302-2-6:2009, IS 302-2-25:2014 Cl.19.11.4.4of IEC60335-2-15:2012+A2, IEC 60335-2-6:2024:2014 +A1, IEC60335-2-25:2024 IEC61000-4-5:2014, IS14700(Part 4/Sec5)
608.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for microwave ovens, including combination microwave ovens	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6IS 302-2-15: 2009, IS 302-2-6:2009, IS 302-2-25:2014 Cl.19.11.4.6 of IEC60335-2-15:2024, IEC 60335-2-6:2024, IEC 60335-2-25:2024 IEC 61000-4-11:2020, IS14700(Part 4/Sec11)
609.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for microwave ovens, including combination microwave ovens	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 a per phase)	Cl.19.11.4.6 of IEC60335-2-15:2024, IEC 60335-2-6:2024:2024 ,IEC60335-2-25:2024 IEC61000-4-34:2005

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
610.	Cooking ranges, hobs, ovens and Similar appliances, appliances for heating liquids, particular requirements for microwave ovens, including combination microwave ovens	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7IS 302-2-15:2009, IS302-2-6:2009, IS 302-2-25:2014Cl.19.11.4.7 of IEC60335-2-15:2012+A2, IEC 60335-2-6:2024:2014+A1, IEC60335-2-25:2024; IEC 61000-4-13: 2002
611.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	General requirement	Cl.4 of IS 302-2-7:2024, IEC60335-2-7:2024
612.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	General condition for the test	Cl.5 of IS 302-2-7:2024, IEC60335-2-7:2024
613.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Classification	Cl.6 of IS 302-2-7:2024, IEC60335-2-7:2024
614.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Marking and instruction	Cl.7 of IS 302-2-7:2024, IEC60335-2-7:2024
615.	Safety of Household and Similar Electrical Appliances -	Protection against electric shock	Cl.8 of IS 302-2-7:2024, IEC60335-2-7:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Domestic electric clothes washing machines		
616.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Power input and current	Cl.10 of IS 302-2-7:2024, IEC60335-2-7:2024
617.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Heating	Cl.11 of IS 302-2-7:2024, IEC60335-2-7:2024
618.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-7:2024, IEC60335-2-7:2024
619.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Transient overvoltage	Cl.14 of IS 302-2-7:2024, IEC60335-2-7:2024
620.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Moisture resistance	Cl.15 of IS 302-2-7:2024, IEC60335-2-7:2024
621.	Safety of Household and Similar Electrical Appliances -	Leakage current and electric strength	Cl.16 of IS 302-2-7:2024, IEC60335-2-7:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Domestic electric clothes washing machines		
622.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-7:2024, IEC60335-2-7:2024
623.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Endurance	Cl.18 of IS 302-2-7:2024, IEC60335-2-7:2024
624.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Abnormal Operation	Cl.19 of IS 302-2-7:2024, IEC60335-2-7:2024
625.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Stability and mechanical hazards	Cl.20 of IS 302-2-7:2024, IEC60335-2-7:2024
626.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Mechanical strength	Cl.21 of IS 302-2-7:2024, IEC 60335-2-7:2024
627.	Safety of Household and Similar Electrical Appliances -	Construction	Cl.22 of IS 302-2-7:2024, IEC 60335-2-7:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Domestic electric clothes washing machines		
628.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Internal wiring	Cl.23 of IS 302-2-7:2024, IEC 60335-2-7:2024
629.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Components	Cl.24 of IS 302-2-7:2024, IEC 60335-2-7:2024
630.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Supply connection and external flexible cords	Cl.25 of IS 302-2-7:2024, IEC 60335-2-7:2024
631.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Terminals for external conductors	Cl.26 of IS 302-2-7:2024, IEC 60335-2-7:2024
632.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Provision for Earthing	Cl.27 of IS 302-2-7:2024, IEC 60335-2-7:2024
633.	Safety of Household and Similar Electrical Appliances -	Screws and connections	Cl.28 of IS 302-2-7:2024, IEC 60335-2-7:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Domestic electric clothes washing machines		
634.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Creepage distance & clearances /clearances, creepage distances and solid insulations	Cl.29 of IS 302-2-7:2024, IEC 60335-2-7:2024
635.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Resistance to heat and fire	Cl.30 of IS 302-27:2024, IEC 60335-2-7:2024
636.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Resistance to rusting	Cl.31 of IS 302-2-7:2024, IEC 60335-2-7:2024
637.	Safety of Household and Similar Electrical Appliances - Domestic electric clothes washing machines	Radiation, toxicity and Similar hazards, ageing test for elastomeric parts, detergent free electrolyser washing machines	Cl.32, ANNEX B, ANNEX C, of IS 302-2-7:2024, IEC60335-27:2024
638.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	General requirement	Cl.4 of IEC60335-2-74:2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
639.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Rating	Cl.5 of IEC60335-2-74:2021
640.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Classification	Cl.6 of IEC60335-2-74:2021
641.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Marking and instructions	Cl.7, IEC60335-2-74:2021
642.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Protection against access to live parts	Cl.8, IEC60335-2-74:2021
643.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Power input and current	Cl.10, IEC60335-2-74:2021
644.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Heating	Cl.11, IEC60335-2-74:2021
645.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Leakage current and electric strength at operating temperature	Cl.13, IEC60335-2-74:2021
646.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Transient over voltage	Cl.14, IEC 60335-2-74: 2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
647.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Moisture resistance	Cl.15, IEC 60335-2-74: 2021
648.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Leakage current and electric strength	Cl.16, IEC 60335-2-74: 2021
649.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Overload protection of transformer and associated circuits	Cl.17, IEC 60335-2-74: 2021
650.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Abnormal operation	Cl.19, IEC 60335-2-74: 2021
651.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Stability and mechanical hazards	Cl.20, IEC 60335-2-74: 2021
652.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Mechanical strength	Cl.21, IEC 60335-2-74: 2021
653.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Construction	Cl.22, IEC 60335-2-74: 2021
654.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Internal wiring	Cl.23, IEC 60335-2-74: 2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
655.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Components	Cl.24, IEC 60335-2-74: 2021
656.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Supply connection and external flexible cords	Cl.25, IEC 60335-2-74: 2021
657.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Terminal for external conductor	Cl.26, IEC 60335-2-74: 2021
658.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Provision for earthing	Cl.27, IEC 60335-2-74: 2021
659.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Screws and connections	Cl.28, IEC 60335-2-74: 2021
660.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Clearances, creepage distances and solid insulation	Cl.29, IEC 60335-2-74: 2021
661.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Resistance to heat and fire	Cl.30, IEC 60335-2-74: 2021
662.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Resistance to rusting	Cl.31, IEC 60335-2-74: 2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
663.	Safety of Household and Similar Electrical Appliances - portable immersion heaters	Radiation, toxicity and Similar hazards	Cl.32, IEC 60335-2-74: 2021
664.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	General requirement	Cl. 4 of IS 302-2-21:2024 Cl. 4 of IEC 60335-2-21:2022
665.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	General condition for the test	Cl. 5 of IS 302-2-21:2024 Cl. 5 of IEC 60335-2-21:2022
666.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Classification	Cl. 6 of IS 302-2-21:2024 Cl. 6 of IEC 60335-2-21:2022
667.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Marking and instruction	Cl. 7 of IS 302-2-21:2024; Cl. 8 of IEC 60335-2-21:2022
668.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Protection against electric shock	Cl. 8 of IS 302-2-21:2024 Cl. 8 of IEC 60335-2-21:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
669.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Starting for motor operated appliances	Cl. 9 of IS 302-2-21:2024 Cl. 9 of IEC 60335-2-21:2022
670.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Power input and current	Cl. 10 of IS 302-2-21:2024 Cl. 10 of IEC 60335-2-21:2022
671.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Heating/ temperature rise test	Cl. 11 of IS 302-2-21:2024 Cl. 11 of IEC 60335-2-21:2022
672.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Leakage current and electric strength at operating temperature	Cl. 13 of IS 302-2-21:2024 Cl. 13 of IEC 60335-2-21:2022
673.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Transient over voltage	Cl. 14 of IS 302-2-21:2024 Cl. 14 of IEC 60335-2-21:2022
674.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Moisture resistance	Cl. 15 of IS 302-2-21:2024 Cl. 15 of IEC 60335-2-21:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
675.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Leakage current and electric strength	Cl. 16 of IS 302-2-21:2024 Cl. 16 of IEC 60335-2-21:2022
676.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Overload protection/ overload protection of transformer and associated circuits	Cl. 17 of IS 302-2-21:2024 Cl. 17 of IEC 60335-2-21:2022
677.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation	Cl. 19 of IS 302-2-21:2024 Cl. 19 of IEC 60335-2-21:2022
678.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1 IS 302-2-21:2024 Cl. 19.11.4.1 of IEC 60335-2-21:2022; IEC 61000-4-2: 2008, IS 14700 (Part 4/Sec 2:2018)
679.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 of IS 302-2-21:2024 Cl.19.11.4.3 of IEC 60335-2-21:2022; IEC 61000-4-4: 2012, IS 14700 (Part 4/Sec 4)
680.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (surge immunity test)	Cl.19.11.4.4 of IS 302-2-21:2024 Cl.19.11.4.4 of IEC 60335-2-21:2022; IEC 61000-4-5: 2014, IS 14700 (Part 4/Sec 5)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
681.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6 of IS 302-2-21:2024 Cl.19.11.4.6 of IEC 60335-2-21:2022 IEC 61000-4-11: 2020, IS 14700 (Part 4/Sec 11)
682.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 a per phase)	Cl.19.11.4.6 of IEC 60335-2-21:2022; IEC 61000-4-34: 2005
683.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7 of IS 302-2-21:2024 Cl.19.11.4.7 of IEC 60335-2-21:2022; IEC 61000-4-13: 2002
684.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Stability and mechanical hazards	Cl. 20 of IS 302-2-21:2024 Cl. 20 of IEC 60335-2-21:2022
685.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Mechanical strength	Cl. 21 of IS 302-2-21:2024 Cl. 21 of IEC 60335-2-21:2022
686.	Safety of Household and Similar Electrical Appliances -	Construction	Cl. 22 of IS 302-2-21:2024 Cl. 22 of IEC 60335-2-21:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Stationary storage type electric water heaters		
687.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Construction	Cl. 22.32 of IS 302-2-21:2024 Cl. 22.32 of IEC 60335-2-21:2022
688.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Internal wiring	Cl. 23 of IS 302-2-21:2024 Cl. 23 of IEC 60335-2-21:2022
689.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Components	Cl. 24 of IS 302-2-21:2024 Cl. 24 of IEC 60335-2-21:2022
690.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Supply connection and external flexible cords	Cl. 25 of IS 302-2-21:2024 Cl. 25 of IEC 60335-2-21:2022
691.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Terminals for external conductors	Cl. 26 of IS 302-2-21:2024 Cl. 26 of IEC 60335-2-21:2022
692.	Safety of Household and Similar Electrical Appliances -	Provision for earthing	Cl. 27 of IS 302-2-21:2024 Cl. 27 of IEC 60335-2-21:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Stationary storage type electric water heaters		
693.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Screws and connections	Cl. 28 of IS 302-2-21:2024 Cl. 28 of IEC 60335-2-21:2022
694.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Creepage distance & clearances / clearances, creepage distances and solid insulations	Cl. 29 of IS 302-2-21:2024 Cl. 29 of IEC 60335-2-21:2022
695.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Resistance to heat and fire	Cl. 30 of IS 302-2-21:2024 Cl. 30 of IEC 60335-2-21:2022
696.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Resistance to rusting	Cl. 31 of IS 302-2-21:2024 Cl. 31 of IEC 60335-2-21:2022
697.	Safety of Household and Similar Electrical Appliances - Stationary storage type electric water heaters	Radiation, toxicity and Similar hazards	Cl. 32 of IS 302-2-21:2024 Cl. 32 of IEC 60335-2-21:2022
698.	Safety of Household and Similar Electrical Appliances -	General requirement	Cl. 4 of IS 302-2-75:2024 Cl. 4 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Commercial dispensing appliances and vending machines		
699.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	General condition for the test	Cl. 5 of IS 302-2-75:2018 Cl. 5 of IEC 60335-2-75:2024
700.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Classification	Cl. 6 of IS 302-2-75:2018 Cl. 6 of IEC 60335-2-75:2024
701.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Marking and instruction	Cl. 7 of IS 302-2-75:2018; Cl. 8 of IEC 60335-2-75:2024
702.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Protection against electric shock	Cl. 8 of IS 302-2-75:2018 Cl. 8 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
703.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Starting for motor operated appliances	Cl. 9 of IS 302-2-75:2018 Cl. 9 of IEC 60335-2-75:2024
704.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Power input and current	Cl. 10 of IS 302-2-75:2018 Cl. 10 of IIEC 60335-2-75:2024
705.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Heating	Cl. 11 of IS 302-2-75:2018 Cl. 11 of IEC 60335-2-75:2024
706.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Leakage current and electric strength at operating temperature	Cl. 13 of IS 302-2-75:2018 Cl. 13 of IEC 60335-2-75:2024
707.	Safety of Household and Similar Electrical Appliances - Commercial dispensing	Transient over voltage	Cl. 14 of IS 302-2-75:2018 Cl. 14 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and vending machines		
708.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Moisture resistance	Cl. 15 of IS 302-2-75:2018 Cl. 15 of IEC 60335-2-75:2024
709.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Leakage current and electric strength	Cl. 16 of IS 302-2-75:2018 Cl. 16 of IEC 60335-2-75:2024
710.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Overload protection/ overload protection of transformer and associated circuits	Cl. 17 of IS 302-2-75:2018 Cl. 17 of IEC 60335-2-75:2024
711.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation	Cl. 19 of IS 302-2-75:2018 Cl. 19 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
712.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1 IS 302-2-75:2018 Cl. 19.11.4.1 of IEC 60335-2-75:2024; IEC 61000-4-2: 2008, IS 14700 (Part 4/Sec 2:2018)
713.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 of IS 302-2-75:2018 Cl.19.11.4.3 of IEC 60335-2-75:2012+A2; IEC 61000-4-4: 2012, IS 14700 (Part 4/Sec 4)
714.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation (surge immunity test)	Cl.19.11.4.4 of IS 302-2-75:2018 Cl.19.11.4.4 of IEC 60335-2-75:2024; IEC 61000-4-5: 2014, IS 14700 (Part 4/Sec 5)
715.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6 of IS 302-2-75:2018 Cl.19.11.4.6 of IEC 60335-2-75:2024; IEC 61000-4-11: 2020, IS 14700 (Part 4/Sec 11)
716.	Safety of Household and Similar Electrical Appliances - Commercial dispensing	Abnormal operation (voltage dips, short interruptions and voltage	Cl.19.11.4.6 of IEC 60335-2-75:2012+A2; IEC 61000-4-34: 2005

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and vending machines	variations immunity tests for equipment with mains current more than 16 a per phase)	
717.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7 of IS 302-2-75:2018 Cl.19.11.4.7 of IEC 60335-2-75:2024; IEC 61000-4-13: 2002
718.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Abnormal operation	Cl. 19.101 of IS 302-2-75:2018, Cl.19.101 of IEC 60335-2-75:2024
719.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Stability and mechanical hazards	Cl. 20 of IS 302-2-75:2018 Cl. 20 of IEC 60335-2-75:2024
720.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Mechanical strength	Cl. 21 of IS 302-2-75:2018 Cl. 21 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
721.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Construction	Cl. 22 of IS 302-2-75:2018 Cl. 22 of IEC 60335-2-75:2024
722.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Construction	Cl. 22.101- 22.114 of IS 302-2-75:2018; Cl. 22.101- 22.114 of IEC 60335-2-75:2024
723.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Construction	Cl. 22.32 of IS 302-2-75:2018 Cl. 22.32 of IEC 60335-2-75:2024
724.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Internal wiring	Cl. 23 of IS 302-2-75:2018 Cl. 23 of IEC 60335-2-75:2024
725.	Safety of Household and Similar Electrical Appliances - Commercial dispensing	Internal wiring	Cl. 23.101 of IS 302-2-75:2018 Cl. 23.101 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and vending machines		
726.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Internal wiring	Cl. 23.102 of IS 302-2-75:2018 Cl. 23.102 of IEC 60335-2-75:2024
727.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Internal wiring	Cl. 23.104 of IS 302-2-75:2018 Cl. 23.104 of IEC 60335-2-75:2024
728.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Components	Cl. 24 of IS 302-2-75:2018 Cl. 24 of IEC 60335-2-75:2024
729.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Components	Cl. 24.101 of IS 302-2-75:2018 Cl. 24.101 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
730.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Components	Cl. 24.102 of IS 302-2-75:2018 Cl. 24.102 of IEC 60335-2-75:2024
731.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Components	Cl. 24.103 of IS 302-2-75:2018 Cl. 24.103 of IEC 60335-2-75:2024
732.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Supply connection and external flexible cords	Cl. 25 of IS 302-2-75:2018 Cl. 25 of IEC 60335-2-75:2024
733.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Terminals for external conductors	Cl. 26 of IS 302-2-75:2018 Cl. 26 of IEC 60335-2-75:2024
734.	Safety of Household and Similar Electrical Appliances - Commercial dispensing	Provision for earthing	Cl. 27 of IS 302-2-75:2018 Cl. 27 of IEC 60335-2-75:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and vending machines		
735.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Screws and connections	Cl. 28 of IS 302-2-75:2018 Cl. 28 of IEC 60335-2-75:2024
736.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Creepage distance & clearances / clearances, creepage distances and solid insulations	Cl. 29 of IS 302-2-75:2018 Cl. 29 of IEC 60335-2-75:2024
737.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Resistance to heat and fire	Cl. 30 of IS 302-2-75:2018 Cl. 30 of IEC 60335-2-75:2024
738.	Safety of Household and Similar Electrical Appliances - Commercial dispensing appliances and vending machines	Resistance to rusting	Cl. 31 of IS 302-2-75:2018 Cl. 31 of IEC 60335-2-75:2024
739.	Safety of Household and Similar Electrical Appliances -	Radiation, toxicity and Similar hazards	Cl. 32 of IS 302-2-75:2018 Cl. 32 of IEC 60335-2-75:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Commercial dispensing appliances and vending machines		
740.	Safety of Household and Similar Electrical Appliances - Particular requirements for grills, toasters and Similar portable cooking appliances	General requirement	Cl. 4 of IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 4 of IEC 60335-2-9:2019
741.	Safety of Household and Similar Electrical Appliances - Particular requirements for grills, toasters and Similar portable cooking appliances	General condition for the test	Cl. 5 of IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 5 of IEC 60335-2-9: 2019
742.	Safety of Household and Similar Electrical Appliances - Particular requirements for grills, toasters and Similar portable cooking appliances	Classification	Cl. 6 of IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 6 of IEC 60335-2-9: 2019
743.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1 IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 19.11.4.1 of IEC 60335-2-9: 2019, IEC 61000-4-2: 2008, IS 14700

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	Safety Testing Facility		
			(Part 4/Sec 2:2018)
744.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 19.11.4.3 of IEC 60335-2-9: 2019; IEC 61000-4-4: 2012, IS 14700 (Part 4/Sec 4)
745.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (surge immunity test)	Cl.19.11.4.4 IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 19.11.4.4 of IEC 60335-2-9: 2019; IEC 61000-4-5: 2014, IS 14700 (Part 4/Sec 5)
746.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6 IS 302-2-9:2009 (Reaffirmed Year: 2014) , Cl. 19.11.4.6 of IEC 60335-2-9: 2019 IEC 61000-4-11: 2020, IS 14700 (Part 4/Sec 11)
747.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for	Cl. 19.11.4.6 of IEC 60335-2-9: 2019 IEC 61000-4-34: 2005

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	Safety Testing Facility		
		equipment with mains current more than 16 a per phase)	
748.	Safety of Household and Similar Electrical Appliances - grills, toasters and similar portable cooking appliances	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7 IS 302-2-9:2009 (Reaffirmed Year: 2014), Cl. 19.11.4.7 of IEC 60335-2-9: 2019 IEC 61000-4-13: 2002
749.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	General requirement	Cl.4 of IEC 60335-2-89:2019, Cl. 4 of IS/IEC 60335-2-89:2010
750.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	General condition for the test	Cl.5 of IEC 60335-2-89:2019, Cl. 5 of IS/IEC 60335-2-89:2010
751.	Safety of Household and Similar Electrical Appliances -	Classification	Cl.6 of IEC 60335-2-89:2019, Cl. 6 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor		
752.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Marking/markings & instructions	Cl.7 of IEC 60335-2-89:2019, Cl. 7 of IS/IEC 60335-2-89:2010
753.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	protection against access to live parts	Cl.8 of IEC 60335-2-89:2019, Cl. 8 of IS/IEC 60335-2-89:2010
754.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote	power input and current	Cl.10 of IEC 60335-2-89:2019, Cl. 10 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	refrigerant unit or motor-compressor		
755.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	heating	Cl.11 of IEC 60335-2-89:2019, Cl. 11 of IS/IEC 60335-2-89:2010
756.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	leakage current and electric strength at operating temperature	Cl.13 of IEC 60335-2-89:2019, Cl. 13 of IS/IEC 60335-2-89:2010
757.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Transient overvoltage test	Cl.14 of IEC 60335-2-89:2019, Cl. 14 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
758.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Moisture resistance	Cl.15 of IEC 60335-2-89:2019, Cl. 15 of IS/IEC 60335-2-89:2010
759.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Leakage current and Electric strength	Cl.16 of IEC 60335-2-89:2019, Cl. 16 of IS/IEC 60335-2-89:2010
760.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Overload protection of transformers and associated circuits	Cl.17 of IEC 60335-2-89:2019, Cl. 17 of IS/IEC 60335-2-89:2010
761.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating	Abnormal Operation	Cl.19 of IEC 60335-2-89:2019, Cl. 19 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor		
762.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1 of IEC60335-2-89: 2019; IEC 61000-4-2: 2008, IS 14700 (Part4/Sec2:2018), IS/IEC 60335-2-89:2010
763.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 of IEC 60335- 2-89: 2019 IEC61000-4-4:2012, IS14700(Part 4/Sec4), IS/IEC 60335-2-89:2010
764.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote	Abnormal operation (surge immunity test)	Cl.19.11.4.4 of IEC 60335- 2-89: 2019 IEC61000-4-5:2014, IS14700(Part 4/Sec5), IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	refrigerant unit or motor-compressor		
765.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16a per phase)	Cl.19.11.4.6 of IEC60335- 2-89: 2019 IEC61000-4-11:2020, IS14700(Part 4/Sec11), IS/IEC 60335-2-89:2010
766.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 a per phase)	Cl.19.11.4.6 of IEC60335-2-89: 2019; IEC61000-4-34:2005, IS/IEC 60335-2-89:2010
767.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low Frequency immunity tests)	Cl.19.11.4.7 of IEC60335-2-89: 2019; IEC61000-4-13:2002, IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
768.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Stability and mechanical hazards	Cl.20 of IEC 60335-2-89:2019, Cl. 20 of IS/IEC 60335-2-89:2010
769.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Mechanical strength	Cl.21 of IEC 60335-2-89:2019, Cl. 21 of IS/IEC 60335-2-89:2010
770.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Construction	Cl.22 of IEC 60335-2-89:2019, Cl. 22 of IS/IEC 60335-2-89:2010
771.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating	Internal wiring	Cl.23 of IEC 60335-2-89:2019, Cl. 23 of IS/IEC 60335-2-89:2010

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor		
772.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Components	Cl.24 of IEC 60335-2-89:2019, Cl. 24 of IS/IEC 60335-2-89:2010
773.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Supply connection & external flexible cords	Cl.25 of IEC 60335-2-89:2019, Cl. 25 of IS/IEC 60335-2-89:2010
774.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote	Terminals for external conductors	Cl.26 of IEC 60335-2-89:2019, Cl. 26 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	refrigerant unit or motor-compressor		
775.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Provision for Earthing	Cl.27 of IEC 60335-2-89:2019, Cl. 27 of IS/IEC 60335-2-89:2010
776.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Screws and connections	Cl.28 of IEC 60335-2-89:2019, Cl. 28 of IS/IEC 60335-2-89:2010
777.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Creepage distance & clearances /clearances, creepage distances and solid insulations	Cl.29 of IEC 60335-2-89:2019, Cl. 29 of IS/IEC 60335-2-89:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
778.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Resistance to heat and fire	Cl.30 of IEC 60335-2-89:2019, Cl. 30 of IS/IEC 60335-2-89:2010
779.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Resistance to rusting	Cl.31 of IEC 60335-2-89:2019, Cl. 31 of IS/IEC 60335-2-89:2010
780.	Safety of Household and Similar Electrical Appliances - Commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor	Radiation, toxicity and Similar hazards	Cl.32 of IEC 60335-2-89:2019, Cl. 32 of IS/IEC 60335-2-89:2010
781.	Safety of Household and Similar Electrical Appliances -	General requirement	Cl.4 of IS:302-2-24:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Refrigerators, food-freezers and icemakers		
782.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Rating	Cl.5 of IS:302-2-24:1994
783.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Classification	Cl.6 of IS:302-2-24:1994
784.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Marking	Cl.7 of IS:302-2-24:1994
785.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Protection against access to live parts	Cl.8 of IS:302-2-24:1994
786.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Starting of motor operating appliances	Cl.9 of IS:302-2-24:1994
787.	Safety of Household and Similar Electrical Appliances -	Input	Cl.10 of IS:302-2-24:1994

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	Safety Testing Facility		
	Refrigerators, food-freezers and icemakers		
788.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Temperature rise	Cl.11 of IS:302-2-24:1994
789.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Operation under overload condition of appliances with heating elements	Cl.12 of IS:302-2-24:1994
790.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Leakage current and electric strength at operating temperature	Cl.13 of IS:302-2-24:1994
791.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Transient over voltages	Cl.14 of IS:302-2-24:1994
792.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Moisture resistance	Cl.15 of IS:302-2-24:1994
793.	Safety of Household and Similar Electrical Appliances -	Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS:302-2-24:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Refrigerators, food-freezers and icemakers		
794.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Overload protection	Cl.17 of IS:302-2-24:1994
795.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Abnormal Operation	Cl.19 of IS:302-2-24:1994
796.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Stability and mechanical hazards	Cl.20 of IS:302-2-24:1994
797.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Mechanical strength	Cl.21 of IS:302-2-24:1994
798.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Construction	Cl.22 of IS:302-2-24:1994
799.	Safety of Household and Similar Electrical Appliances -	Internal wiring	Cl.23 of IS:302-2-24:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Refrigerators, food-freezers and icemakers		
800.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Components	Cl.24 of IS:302-2-24:1994
801.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Supply connection and external flexible cable and cords	Cl.25 of IS:302-2-24:1994
802.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Terminals for external conductors	Cl.26 of IS:302-2-24:1994
803.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Provision for Earthing	Cl.27 of IS:302-2-24:1994
804.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Screws and connections	Cl.28 of IS:302-2-24:1994
805.	Safety of Household and Similar Electrical Appliances -	Creepage distances, clearances and distance through insulation	Cl.29 of IS:302-2-24:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Refrigerators, food-freezers and icemakers		
806.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Resistance to heat, fire and tracking	Cl.30 of IS:302-2-24:1994
807.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Resistance to rusting	Cl.31 of IS:302-2-24:1994
808.	Safety of Household and Similar Electrical Appliances - Refrigerators, food-freezers and icemakers	Radiation, toxicity and Similar hazards	Cl.32 of IS:302-2-24:1994
809.	Safety of Household and Similar Electrical Appliances - Electric iron	General requirement	Cl.4 of IEC 60335-2-3:2022
810.	Safety of Household and Similar Electrical Appliances - Electric iron	General condition for the test	Cl.5 of IEC60335-2-3:2022
811.	Safety of Household and Similar Electrical Appliances - Electric iron	Classification	Cl.6 of IEC60335-2-3:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
812.	Safety of Household and Similar Electrical Appliances - Electric iron	Marking and instructions	Cl.7 of IEC60335-2-3:2022
813.	Safety of Household and Similar Electrical Appliances - Electric iron	Protection against access to live parts	Cl.8 of IEC60335-2-3:2022
814.	Safety of Household and Similar Electrical Appliances - Electric iron	Power input and current	Cl.10 of IEC60335-2-3:2022
815.	Safety of Household and Similar Electrical Appliances - Electric iron	Heating	Cl.11 of IEC60335-2-3:2022
816.	Safety of Household and Similar Electrical Appliances - Electric iron	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-3:2022
817.	Safety of Household and Similar Electrical Appliances - Electric iron	Transient overvoltage	Cl.14 of IEC60335-2-3:2022
818.	Safety of Household and Similar Electrical Appliances - Electric iron	Moisture resistance	Cl.15 of IEC60335-2-3:2022
819.	Safety of Household and Similar Electrical Appliances - Electric iron	Leakage current and electric strength	Cl.16 of IEC60335-2-3:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
820.	Safety of Household and Similar Electrical Appliances - Electric iron	Abnormal Operation	Cl.19 of IEC60335-2-3:2022
821.	Safety of Household and Similar Electrical Appliances - Electric iron	Stability and mechanical hazards	Cl.20 of IEC60335-2-3:2022
822.	Safety of Household and Similar Electrical Appliances - Electric iron	Mechanical strength	Cl.21 of IEC60335-2-3:2022
823.	Safety of Household and Similar Electrical Appliances - Electric iron	Construction	Cl.22 of IEC60335-2-3:2022
824.	Safety of Household and Similar Electrical Appliances - Electric iron	Internal wiring	Cl.23 of IEC60335-2-3:2022
825.	Safety of Household and Similar Electrical Appliances - Electric iron	Components	Cl.24 of IEC60335-2-3:2022
826.	Safety of Household and Similar Electrical Appliances - Electric iron	Supply connection and external flexible cords	Cl.25 of IEC60335-2-3:2022
827.	Safety of Household and Similar Electrical Appliances - Electric iron	Terminal for external conductor	Cl.26 of IEC60335-2-3:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
828.	Safety of Household and Similar Electrical Appliances - Electric iron	Provision for Earthing	Cl.27 of IEC60335-2-3:2022
829.	Safety of Household and Similar Electrical Appliances - Electric iron	Screws and connections	Cl.28 of IEC60335-2-3:2022
830.	Safety of Household and Similar Electrical Appliances - Electric iron	Clearances, creepage distances and solid insulation	Cl.29 of IEC60335-2-3:2022
831.	Safety of Household and Similar Electrical Appliances - Electric iron	Resistance to heat and fire	Cl.30 of IEC60335-2-3:2022
832.	Safety of Household and Similar Electrical Appliances - Electric iron	Resistance to rusting	Cl.31 of IEC60335-2-3:2022
833.	Safety of Household and Similar Electrical Appliances - Electric iron	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-3:2022
834.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	General requirement	Cl.4 of IEC60335-2-31:2024
835.	Safety of Household and Similar Electrical Appliances -	Rating	Cl.5 of IEC60335-2-31:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Range hoods and other cooking fume extractors		
836.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Marking and instructions	Cl.7 of IEC60335-2-31:2024
837.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Protection against access to live parts	Cl.8 of IEC60335-2-31:2024
838.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Power input and current	Cl.10 of IEC60335-2-31:2024
839.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Heating	Cl.11 of IEC60335-2-31: 2024
840.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Charging of metal-ion batteries	Cl.12of IEC60335-2-31: 2024
841.	Safety of Household and Similar Electrical Appliances -	Leakage current and electric strength at operating temperature	Cl.13 of IEC60335-2-31: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Range hoods and other cooking fume extractors		
842.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Transient overvoltages	Cl.14 of IEC60335-2-31:2024
843.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Moisture resistance	Cl.15 of IEC60335-2-31: 2024
844.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Leakage current and electric strength	Cl.16 of IEC60335-2-31: 2024
845.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Overload protection of transformer and associated circuits	Cl.17 of IEC60335-2-31: 2024
846.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Abnormal Operation	Cl.19 of IEC60335-2-31:2024
847.	Safety of Household and Similar Electrical Appliances -	Stability and mechanical hazards	Cl.20 of IEC60335-2-31: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Range hoods and other cooking fume extractors		
848.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Mechanical strength	Cl.21 of IEC60335-2-31:2024
849.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Construction	Cl.22 of IEC60335-2-31: 2024
850.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Internal wiring	Cl.23 of IEC 60335-2-31: 2024
851.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Components	Cl.24 of IEC60335-2-31: 2024
852.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Supply connection and external flexible cords	Cl.25 of IEC60335-2-31: 2024
853.	Safety of Household and Similar Electrical Appliances -	Terminal for external Conductor	Cl.26 of IEC60335-2-31: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Range hoods and other cooking fume extractors		
854.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Provision for Earthing	Cl.27 of IEC60335-2-31: 2024
855.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Screws and connections	Cl.28 of IEC60335-2-31:2024
856.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Clearances, creepage distances and solid insulation	Cl.29 of IEC60335-2-31: 2024
857.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Resistance to heat and fire	Cl.30 of IEC60335-2-31: 2024
858.	Safety of Household and Similar Electrical Appliances - Range hoods and other cooking fume extractors	Resistance to rusting	Cl.31 of IEC60335-2-31: 2024
859.	Safety of Household and Similar Electrical Appliances -	Radiation, toxicity and Similar hazards	Cl.32 of IEC60335-2-31: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Range hoods and other cooking fume extractors		
860.	Safety of Household and Similar Electrical Appliances - Range hoods	General requirement	Cl.4 of IS 302-2-31:2009(Reaffirmed Year:2014). Cl.4 of IEC60335-2- 31:2024
861.	Safety of Household and Similar Electrical Appliances - Range hoods	General condition for the test	Cl.5 of IS 302-2-31:2009(Reaffirmed Year:2014); Cl.5 of IEC60335-2- 31:2024
862.	Safety of Household and Similar Electrical Appliances - Range hoods	General condition for the test	Cl.5.18 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.5.18 of IEC60335-2-31:2024
863.	Safety of Household and Similar Electrical Appliances - Range hoods	Classification	Cl.6 of IS 302-2-31:2009(Reaffirmed Year:2014); Cl.6 of IEC60335-2- 31:2024
864.	Safety of Household and Similar Electrical Appliances - Range hoods	Classification	Cl.6.2 of IS 302-2-31:2009 (ReaffirmedYear:2014); Cl.6.2 of IEC 60335-2-31:2024
865.	Safety of Household and Similar Electrical Appliances - Range hoods	Marking and instruction	Cl.7 of IS 302-2-31:2009(Reaffirmed Year:2014); Cl.7 of IEC60335-2- 31:2024
866.	Safety of Household and Similar Electrical Appliances - Range hoods	Protection against electric shock	Cl.8 of IS 302-2-31:2009(Reaffirmed Year:2014); Cl.8 of IEC60335-2- 31:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
867.	Safety of Household and Similar Electrical Appliances - Range hoods	Starting for motor operated appliances	Cl.9 of IS 302-2-31:2009(Reaffirmed Year:2014); Cl.9 of IEC60335-2- 31:2024
868.	Safety of Household and Similar Electrical Appliances - Range hoods	Power input and current	Cl.10 of IS 302-2-31:2009 (ReaffirmedYear:2014); Cl.10 of IEC 60335-2- 1:2024
869.	Safety of Household and Similar Electrical Appliances - Range hoods	Heating/temperature rise test	Cl.11 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.11 of IEC60335-2-31:2024
870.	Safety of Household and Similar Electrical Appliances - Range hoods	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.13 of IEC60335-2-31:2024
871.	Safety of Household and Similar Electrical Appliances - Range hoods	Transient overvoltage	Cl.14 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.14 of IEC60335-2-31:2024
872.	Safety of Household and Similar Electrical Appliances - Range hoods	Moisture resistance	Cl.15 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.15 of IEC60335-2-31:2024
873.	Safety of Household and Similar Electrical Appliances - Range hoods	Leakage current and electric strength	Cl.16 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.16 of IEC60335-2-31:2024
874.	Safety of Household and Similar Electrical Appliances - Range hoods	Overload protection/overload protection of transformer and associated circuits	Cl.17 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.17 of IEC60335-2-31:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
875.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal Operation	Cl.19 of IS 302-2-31:2009 (Reaffirmed Year:2014) Cl.19 of IEC60335-2-31:2024
876.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal Operation (electrostatic discharge immunity test)	Cl.19.11.4.1IS 302-2-31:2009 (Reaffirmed Year:2014) Cl.19.11.4.1 of IEC60335-2-31:2024
877.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 of IS 302-2-31:2009 (Reaffirmed Year: 2014) Cl.19.11.4.3 of IEC60335-2-31:2024; IEC 61000-4-4: 2012, IS 14700 (Part4/Sec4)
878.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal operation (surge immunity test)	Cl.19.11.4.4 of IS 302-2-31:2009 (Reaffirmed Year: 2014); Cl.19.11.4.4 of IEC60335-2-31:2024; IEC 61000-4-5: 2014, IS 14700 (Part 4/Sec5)
879.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal Operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6 of IS 302-2-31:2009 (Reaffirmed Year: 2014) Cl.19.11.4.6 of IEC 60335-2-31:2024; EC61000-4-11:2020, IS 14700(Part 4/Sec 11)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
880.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current morethan16aperphase)	Cl.19.11.4.6 of IEC60335-2-31:2024; IEC 61000-4-34: 2005
881.	Safety of Household and Similar Electrical Appliances - Range hoods	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7 of IS 302-2-31:2009 (Reaffirmed Year: 2014) Cl.19.11.4.7 of IEC60335-2-31:2024
882.	Safety of Household and Similar Electrical Appliances - Range hoods	Stability and mechanical hazards	Cl.20 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.20 of IEC60335-2-31:2024
883.	Safety of Household and Similar Electrical Appliances - Range hoods	Mechanical strength	Cl.21 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.21 of IEC60335-2-31:2024
884.	Safety of Household and Similar Electrical Appliances - Range hoods	Construction	Cl.22 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.22 of IEC60335-2-31:2024
885.	Safety of Household and Similar Electrical Appliances - Range hoods	Construction	Cl.22.32 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.22.32 of IEC60335-2-31:2024
886.	Safety of Household and Similar Electrical Appliances - Range hoods	Internal wiring	Cl.23 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.23 of IEC60335-2-31:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
887.	Safety of Household and Similar Electrical Appliances - Range hoods	Components	Cl.24 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.24 of IEC60335-2-31:2024
888.	Safety of Household and Similar Electrical Appliances - Range hoods	Supply connection and external flexible cords	Cl.25 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.25 of IEC60335-2-31:2024
889.	Safety of Household and Similar Electrical Appliances - Range hoods	Terminals for external conductors	Cl.26 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.26 of IEC60335-2-31:2024
890.	Safety of Household and Similar Electrical Appliances - Range hoods	Provision for Earthing	Cl.27 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.27 of IEC60335-2-31:2024
891.	Safety of Household and Similar Electrical Appliances - Range hoods	Screws and connections	Cl.28 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.28 of IEC60335-2-31:2024
892.	Safety of Household and Similar Electrical Appliances - Range hoods	Creepage distance & clearances/ clearances, creepage distances and solid insulations	Cl.29 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.29 of IEC60335-2-31:2024
893.	Safety of Household and Similar Electrical Appliances - Range hoods	Resistance to heat and fire	Cl.30 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.30 of IEC60335-2-31:2024
894.	Safety of Household and Similar Electrical Appliances - Range hoods	Resistance to rusting	Cl.31 of IS 302-2-31:2009 (ReaffirmedYear:2014) Cl.31 of IEC60335-2-31:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
895.	Safety of Household and Similar Electrical Appliances - Range hoods	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-31:2009 (Reaffirmed Year:2014) Cl.32 of IEC60335-2-31:2024
896.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	General requirement	Cl.4 of IS 302-2-23:2009, Cl.4 of IEC60335-2-23:2016+A1
897.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	General condition for the test	Cl.5 of IS 302-2-23:2009, Cl.5 of IEC60335-2-23:2016+A1
898.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Classification	Cl.6 of IS 302-2-23:2009, Cl.6 of IEC60335-2-23:2016+A1
899.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Marking and instruction	Cl.7 of IS 302-2-23:2009, Cl.7 of IEC60335-2-23:2016+A1
900.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Protection against electric shock	Cl.8 of IS 302-2-23:2009, Cl.8 of IEC60335-2-23:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
901.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Starting for motor operated appliances	Cl.9 of IS 302-2-23:2009, Cl.9 of IEC60335-2-23:2016+A1
902.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Power input and current	Cl.10 of IS 302-2-23:2009; Cl.10 of IEC60335-2-23:2016+A1
903.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Heating	Cl.11 of IS 302-2-23:2009 Cl.11 of IEC60335-2-23:2016+A1
904.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-23:2009 Cl.13 of IEC60335-2-23:2016+A1
905.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Transient overvoltage	Cl.14 of IS 302-2-23:2009 Cl.14 of IEC60335-2-23:2016+A1
906.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Moisture resistance	Cl.15 of IS 302-2-23:2009 Cl.15 of IEC60335-2-23:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
907.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Leakage current and electric strength	Cl.16 of IS 302-2-23:2009 Cl.16 of IEC60335-2-23:2016+A1
908.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Overload protection/overload protection of transformer and associated circuits	Cl.17 of IS 302-2-23:2009 Cl.17 of IEC60335-2-23:2016+A1
909.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal Operation	Cl.19 of IS 302-2-23:2009 Cl.19 of IEC60335-2-23:2016+A1
910.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1IS 302-2-23:2009, Cl. 19.11.4.1 of IEC60335-2-23: 2016+A1, IEC61000-4-2:2008, IS 14700(Part 4/Sec2:2018)
911.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3IS 302-2-23:2009, Cl. 19.11.4.3 of IEC60335-2-23: 2016+A1; IEC61000-4-4:2012, IS 14700(Part4/Sec4)
912.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal operation surge immunity test)	Cl.19.11.4.4IS 302-2-23:2009, Cl.19.11.4.4 of IEC60335-2-23: 2016+A1; IEC61000-4-5:2014, IS 14700(Part 4/Sec 5)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
913.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal Operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16a per phase)	Cl.19.11.4.6IS 302-2-23:2009, Cl. 19.11.4.6 of IEC60335-2-23: 2016+A1; IEC61000-4-11:2020, IS 14700(Part 4/Sec 11)
914.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Cl.19.11.4.6IS 302-2-23:2009, Cl. 19.11.4.6 of IEC60335-2-23: 2016+A1; IEC61000-4-11:2020, IS 14700(Part 4/Sec 11) variations immunity tests for equipment with mains current more than 16 a per phase)	Cl.19.11.4.6 of IEC60335-2-23: 2016+A1IEC61000-4-34:2005
915.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Abnormal operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7IS 302-2-23:2009, Cl. 19.11.4.7 of IEC60335-2-23: 2016+A1; IEC61000-4-13:2002
916.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Stability and mechanical hazards	Cl.20 of IS 302-2-23:2009, Cl.20 of IEC60335-2-23:2016+A1
917.	Safety of Household and Similar Electrical Appliances -	Mechanical strength	Cl.21 of IS 302-2-23:2009, Cl.21 of IEC60335-2-23:2016+A1

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QAI/CIA/TL/2024/0047

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Hair clipper and Similar appliances		
918.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Construction	Cl.22 of IS 302-2-23:2009, Cl.22 of IEC60335-2-23:2016+A1
919.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Construction	Cl.22.32 of IS 302-2-23:2009, Cl.22.32 of IEC60335-2-23:2016+A1
920.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Internal wiring	Cl.23 of IS 302-2-23:2009, Cl.23 of IEC60335-2-23:2016+A1
921.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Components	Cl.24 of IS 302-2-23:2009 Cl.24 of IEC60335-2-23:2016+A1
922.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Supply connection and external flexible cords	Cl.25 of IS 302-2-23:2009 Cl.25 of IEC60335-2-23:2016+A1
923.	Safety of Household and Similar Electrical Appliances -	Terminals for external conductors	Cl.26 of IS 302-2-23:2009 Cl.26 of IEC60335-2-23:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Hair clipper and Similar appliances		
924.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Provision for Earthing	Cl.27 of IS 302-2-23:2009 Cl.27 of IEC60335-2-23:2016+A1
925.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Screws and connections	Cl.28 of IS 302-2-23:2009 Cl.28 of IEC60335-2-23:2016+A1
926.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Creepage distance & clearances/clearances, creepage distances and solid insulations	Cl.29 of IS 302-2-23:2009 Cl.29 of IEC60335-2-23:2016+A1
927.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Resistance to heat and fire	Cl.30 of IS 302-2-23:2009 Cl.30 of IEC60335-2-23:2016+A1
928.	Safety of Household and Similar Electrical Appliances - Hair clipper and Similar appliances	Resistance to rusting	Cl.31 of IS 302-2-23:2009 Cl.31 of IEC60335-2-23:2016+A1
929.	Safety of Household and Similar Electrical Appliances -	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-2-23:2009; Cl.32 of IEC60335-2-23:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Hair clipper and Similar appliances		
930.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	General requirement	Cl. 4 of IS 302-1:2008+A1+A2+A3+ A4/, IEC 60335-1:2020, IS 302-2-202:1992, IS 302- 2-206:1994, IS 302-2-32:1994
931.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	General condition for the test	Cl. 5 of IS 302-1:2008+A1+A2+A3+ A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
932.	Safety of Household and Similar electrical appliances	Classification	Cl.6 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-

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	Safety Testing Facility		
	pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances,		1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
933.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Marking and instruction	Cl. 7 of IS 3021:2008+A1+A2+A3+A4/, IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-13:1994, IS 302-2-206:1994, IS 302-2-8:1994, IS 302-2-32:1994
934.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, , frying pans, deep fat fryers and	Protection against electric shock	Cl. 8 of IS 3021:2008+A1+A2+A3+A4/, IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-13:1994 , IS 302-2-206: 1994, IS 302-2-8:1994, IS 302-2-32:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	Similar appliances, electrical shavers, electric stoves, massage appliances		
935.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Starting for motor operated appliances	Cl. 9 of IS 3021:2008+A1+A2+A3+A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-13:1994, IS 302-2-206:1994, IS 3022-32:1994
936.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Power input and current	Cl.10 of IS3021:2008+A1+A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-13:1994, IS 302-2-206:1994IS 302-2-32:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
937.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Heating	Cl.11 of IS 302-1:2008+A1+A2+A3+ A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-8:1994, IS 302-2-32:1994
938.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Leakage current and electric strength at operating temperature	Cl.13 of IS 302-1:2008+A1+A2+A3+A4/, IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
939.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers,	Transient overvoltage	Cl.14 of IS 302-1:2008+A1+A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992 IS 302-2-206:1994, IS 302-2-32:1994

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	Safety Testing Facility		
	electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		
940.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Moisture resistance	Cl.15 of IS 302-1:2008+A1+A2 +A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
941.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical	Leakage current and electric strength	Cl.16 of IS 302-1:2008+A1+A2+ A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994,

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	shavers, electric stoves, massage appliances		
942.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Overload protection/overload protection of transformer and associated circuits	Cl.17 of IS 302-1:2008+A1+A2+A3+ A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-13:1994, IS 302-2-206:1994, IS 302-232:1994
943.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal Operation	Cl.19 of IS 302-1:2008+A1+A2+A3+A4/, IEC60335-1:2020, IS 302-2-202:1992, IS302-206:1994, IS 302-2-32:1994
944.	Safety of Household and Similar electrical appliances	Abnormal operation (electrostatic discharge immunity test)	Cl.19.11.4.1 IS 302-1:2008+A1+A2+A3+A4/, IEC 60335-1:2020, IS

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994, IEC61000-4-2:2008, IS 14700 (Part 4/Sec2:2018)
945.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal Operation (electrical fast transient/burst immunity test)	Cl.19.11.4.3 of IS 302-1:2008+A1+ A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994, IEC 61000-4-4: 2012, IS 14700(Part4/Sec4)
946.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying	Abnormal Operation (surge immunity test)	Cl.19.11.4.4 of IS 302-1:2008+A1+ A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994, IEC61000-4-5:2014, IS14700 (Part4/Sec5)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		
947.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 a per phase)	Cl.19.11.4.6 of IS 3021:2008+A1+A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 3022206:1994, IS 302-2-32:1994, IEC 61000-4-11:2020, IS14700(Part4/Sec11)
948.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal operation (voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 a per phase)	Cl.19.11.4.6 of IEC 60335-1: 2020, IEC 60335-2; IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994, IEC61000-4-34:2005

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
949.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal Operation (harmonics and inter harmonics including mains signalling at A.C. Power port, low frequency immunity tests)	Cl.19.11.4.7 of IS 302-1:2008/ IEC60335-1:2020, IS 302-2-206:1994, IS 302-2-32:1994, IEC 61000-4-13:2002
950.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Abnormal Operation	Cl.19.13 of IS 302-1:2008+A1+ A2+A3+A4/IEC 60335-1:2020, IS 302-2-206:1994, IS 302-232:1994
951.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers,	Stability and mechanical hazards	Cl.20 of IS 302-1:2008+A1+ A2+ A3+A4/IEC 60335-1:2020, IS 302-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		202:1992, IS 302-2-206:1994, IS 302-2-32:1994
952.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Mechanical strength	Cl. 21 of IS 302-1:2008+A1+A2+A3+A4/IEC 60335-1: 2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
953.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical	Construction	Cl.22 of IS 302-1:2008+A1+A2+A3+A4/ IEC 60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-8:1994, IS 302-2-32:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	shavers, electric stoves, massage appliances		
954.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Internal wiring	Cl.23 of IS 3021:2008+A1+A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
955.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Components	Cl.24 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-1: 2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
956.	Safety of Household and Similar electrical appliances	Supply connection and external flexible cords	Cl.25 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-1: 2020, IS 302-

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	Safety Testing Facility		
	pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
957.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Terminals for external conductors	Cl.26 of IS 302-1:2008+A1+A2+A3+A4/ IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
958.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying	Provision for Earthing	Cl.27 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994

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	Safety Testing Facility		
	pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		
959.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Screws and connections	Cl.28 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994, IS 302-2-32:1994
960.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Creepage distance & clearances/clearances, creepage distances and solid insulations	Cl.29 of IS 302-1:2008+A1+A2+A3+A4/IEC60335-1:2020, IS 302-2-202:1992 IS 302-2-206:1994, IS 302-2-32:1994

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
961.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Resistance to heat and fire	Cl.30 of IS 302-1:2008+A1+A2 +A3+A4/ IEC 60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994
962.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers, electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances	Resistance to rusting	Cl.31 of IS 302-1:2008+A1+A2 +A3+A4/IEC 60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994
963.	Safety of Household and Similar electrical appliances pt-1: general requirements, electric coffee makers,	Radiation, toxicity and Similar hazards	Cl.32 of IS 302-1:2008+A1+A2 +A3+A4/IEC60335-1:2020, IS 302-2-202:1992, IS 302-2-206:1994

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
	electrical shavers, hair clipper and Similar appliances, frying pans, deep fat fryers and Similar appliances, electrical shavers, electric stoves, massage appliances		

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Wiring Accessories		
1.	Electronic Type Fan Regulators	Design And General Construction	Cl. 6 of IS 11037: 2019
2.	Electronic Type Fan Regulators	Insulation Resistance	Cl. 7.1 & Cl. 9.5.4 of IS 11037:2019
3.	Electronic Type Fan Regulators	Leakage Current	Cl. 7.2 & Cl. 9.5.2 of IS 11037: 2019
4.	Electronic Type Fan Regulators	Temperature-rise	Cl. 7.3 & Cl. 9.5.1 of IS 11037: 2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Wiring Accessories		
5.	Electronic Type Fan Regulators	Mechanical Strength (Axial Pull)	Cl. 7.4.1 of IS 11037: 2019
6.	Electronic Type Fan Regulators	Creepage Distances and Clearances	Cl. 7.5 & Cl. 9.5.9 of IS 11037: 2019
7.	Electronic Type Fan Regulators	Radio and Television Interference Suppression Test	Cl. 7.6 of IS 11037: 2019
8.	Electronic Type Fan Regulators	Voltage Drops	Cl. 7.7 of IS 11037: 2019
9.	Electronic Type Fan Regulators	Performance	Cl. 8 of IS 11037: 2019
		Starting Test	Cl. 8.1 of IS 11037: 2019
		Speed Regulation Test	Cl. 8.2 of IS 11037: 2019
		Step & Off Position	Cl. 8.3 of IS 11037: 2019
10.	Electronic Type Fan Regulators	Marking	Cl. 9.1 & Cl. 9.2 of IS 11037: 2019
11.	Electronic Type Fan Regulators	High Voltage Test	Cl. 9.5.3 of IS 11037: 2019
12.	Electronic Type Fan Regulators	Earthing Connection	Cl. 9.5.5 of IS 11037: 2019
13.	Electronic Type Fan Regulators	Protection against Electric Shock	Cl. 9.5.6 of IS 11037: 2019
14.	Electronic Type Fan	Moisture Resistance	Cl. 9.5.7 of IS 11037: 2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Wiring Accessories		
	Regulators		
15.	Electronic Type Fan Regulators	Mechanical Strength (Impact test)	Cl. 9.5.8 of IS 11037: 2019
16.	Electronic Type Fan Regulators	Mechanical Strength (Scratch Test)	Cl. 9.5.8 of IS 11037: 2019
17.	Electronic Type Fan Regulators	Electrical Endurance Test	Cl. 9.5.10 of IS 11037: 2019
18.	Electronic Type Fan Regulators	Environmental Tests (Cold Test)	Cl. 9.5.11.2 of IS 11037: 2019 [IS 9000 (Part 2/Sec 3)]
19.	Electronic Type Fan Regulators	Environmental Tests (Dry Heat Test)	Cl. 9.5.11.3 of IS 11037: 2019 [IS 9000 (Part 3/Sec 3)]
20.	Electronic Type Fan Regulators	Environmental Tests (Vibration Test)	Cl. 9.5.11.4 of IS 11037: 2019 [IS 9000 (Part 8)]
21.	Electronic Type Fan Regulators	Resistance to Abnormal Heat and to Fire [Glow Wire Test]	Cl. 9.5.12 of IS 11037: 2019 IS 11000-2-1-2018
22.	Electronic Type Fan Regulators	Resistance to Rusting	Cl. 9.5.13 of IS 11037:2019
23.	Electronic Type Fan Regulators	Checking of Dimensions	Cl. 9.5.14 of IS 11037:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
1.	Single Phase A.C. Induction Motors for General Purpose	Rated Conditions of Voltage, Frequency, Output and Speed of Motors	Cl. 4 of IS 996: 2009+A1 / IS 996: 2025
2.	Single Phase A.C. Induction Motors for General Purpose	Site Conditions	Cl. 5 of IS 996: 2009+A1 / IS 996: 2025
3.	Single Phase A.C. Induction Motors for General Purpose	Environment	Cl. 6 of IS 996: 2009+A1 / IS 996: 2025
4.	Single Phase A.C. Induction		Cl. 7 of IS 996: 2009+A1 /

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
	Motors for General Purpose	Dimensions	IS 996: 2025
5.	Single Phase A.C. Induction Motors for General Purpose	Duty and Rating	Cl. 8 of IS 996: 2009+A1/ IS 996: 2025
6.	Single Phase A.C. Induction Motors for General Purpose	General Construction	Cl. 9 of IS 996: 2009+A1/ IS 996: 2025
		Mounting	Cl. 9.1
		Terminal Box	Cl. 9.2
		Mounting Construction	Cl. 9.3
		Constructional Features	Cl. 9.4
		Earthing	Cl. 9.5
7.	Single Phase A.C. Induction Motors for General Purpose	Types of Enclosures	Cl. 10 of IS 996: 2009+A1/ IS 996: 2025
8.	Single Phase A.C. Induction Motors for General Purpose	Methods of Cooling	Cl. 11 of IS 996: 2009+A1/ IS 996: 2025
9.	Single Phase A.C. Induction Motors for General Purpose	General Characteristics	Cl. 12 of IS 996: 2009+A1/ IS 996: 2025
10.	Single Phase A.C. Induction	Torque Rated Voltage & Frequency	
		Breakaway-Starting Torque	

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
	Motors for General Purpose	Pull up Torque	Cl. 12.1, 12.1.1 of IS 996: 2009+A1/IS 996: 2025
		Pull out Torque	
		Breakaway-Starting Current	
		Breakaway Starting Torque at Rated Voltage & Frequency	
11.	Single Phase A.C. Induction Motors for General Purpose	Momentary overload Test	Cl 12.1.2 of IS 996: 2009+A1/IS 996: 2025
12.	Single Phase A.C. Induction Motors for General Purpose	Temperature-rise Test	Cl.12.2 of IS 996: 2009+A1/IS 996: 2025
13.	Single Phase A.C. Induction Motors for General Purpose	Short Time Rating	Cl. 12.3 of IS 996: 2009+A1/IS 996: 2025
14.	Single Phase A.C. Induction Motors for General Purpose	Test for Full-Load Performance at Rated Voltage & Frequency	Cl 12.5.1 of IS 996: 2009+A1/IS 996: 2025
15.	Single Phase A.C. Induction Motors for General Purpose	Vibration Test	Cl 12.6 of IS 996: 2009+A1/IS 996: 2025
16.	Single Phase A.C. Induction Motors for General Purpose	Insulation Resistance Test	Cl 12.7 of IS 996: 2009+A1/IS 996: 2025
17.	Single Phase A.C. Induction Motors for General Purpose	Test for No-Load Current Power Input Speed at Rated Voltage & Frequency	Cl.13 of IS 996:2009+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
18.	Single Phase A.C. Induction Motors for General Purpose	High Voltage Test	Cl 13.1 of IS 996:2009+A1/ IS 996: 2025
19.	Single Phase A.C. Induction Motors for General Purpose	Moisture Proofness	Cl 13.2 of IS 996: 2009+A1/ IS 996: 2025
20.	Single Phase A.C. Induction Motors for General Purpose	Leakage Current Test	Cl 13.3 of IS 996:2009+A1/ IS 996: 2025
21.	Single Phase A.C. Induction Motors for General Purpose	Winding Resistance Measurement	Cl. 14 of IS 996: 2025
22.	Single Phase A.C. Induction Motors for General Purpose	Reduced Voltage Running-up Test at No Load	Cl. 15 of IS 996: 2025
23.	Single Phase A.C. Induction Motors for General Purpose	Noise Level	Cl. 16 of IS 996: 2025
24.	Single Phase A.C. Induction Motors for General Purpose	Over Speed Test	Cl 17 of IS 996: 2025
25.	Single Phase A.C. Induction Motors for General Purpose	Terminal Marking	Cl. 18 of IS 996: 2025, Cl. 4 of IS 996: 2009+A1
26.	Single Phase A.C. Induction Motors for General Purpose	Efficiency	Cl. 19.2.1 of IS 996: 2025
27.	Single Phase A.C. Induction Motors for General Purpose	Marking and Diagram of Connections	Cl. 20 of IS 996: 2025
28.	Single Phase A.C. Induction Motors for General Purpose	Acceptance Tests Cl. 21.3 (b)- No Load Cl. 21.3 (c)-Torque Test Cl. 21.3 (e)-Br. Current	Cl 21.5 of IS 996: 2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
		Cl. 21.3 (j)-TR Cl. 21.3 (k) M-Over Load Cl. 21.3 (l)	
29.	Pump-set for Direct Evaporative Air Cooler	Classification	Cl. 4 of IS 11951: 2024
30.	Pump-set for Direct Evaporative Air Cooler	Material	Cl. 5 of IS 11951: 2024
31.	Pump-set for Direct Evaporative Air Cooler	Ratings	Cl. 6 of IS 11951: 2024
32.	Pump-set for Direct Evaporative Air Cooler	Prime Mover	Cl. 7.1 of IS 11951: 2024
		Leakage Current at Operating Temperature	Cl. 13.1 & Cl. 13.2 of IS 302-1: 2024
		Electric Strength at Operating Temperature	Cl. 13.1 & Cl. 13.3 of IS 302-1: 2024
		Moisture Resistance	Cl. 15 of IS 302-1: 2024
		Leakage current and Electric Strength	Cl. 16 of IS 302-1: 2024
		Resistance to Rusting	Cl. 31 of IS 302-1: 2024
33.	Pump-set for Direct Evaporative Air Cooler	Prime Mover (Voltage Fluctuation Test)	Cl. 7.2 of IS 11951: 2024
34.	Pump-set for Direct Evaporative Air Cooler	Prime Mover (Power Consumption Test)	Cl. 7.3 of IS 11951: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
35.	Pump-set for Direct Evaporative Air Cooler	a) General Requirements	Cl.8.1 of IS 11951: 2024
		b) Vibrations Test	Cl.8.2 of IS 11951: 2024 IS/IEC 60068-2-6: 2007
36.	Pump-set for Direct Evaporative Air Cooler	Performance Requirement	Cl. 9 of IS 11951: 2024
37.	Pump-set for Direct Evaporative Air Cooler	Performance Requirement [Discharge Measurement]	Cl. 9.1 of IS 11951: 2024
38.	Pump-set for Direct Evaporative Air Cooler	Tests on Motor [For non-submersible pumps]	Cl. 9.2 of IS 11951: 2024
		a) Temperature Rise	Cl. 11 & Table 3 of IS 302-1: 2024
		b) Insulation Resistance	Cl. 12.7 of IS 996:2025
39.	Pump-set for Direct Evaporative Air Cooler	Water Requirement	Cl. 9.3 of IS 11951: 2024
40.	Pump-set for Direct Evaporative Air Cooler	Reliability Tests (Continuously Run Test), [Leakage current & Electric Strength]	Cl. 9.4.1 & Cl. 9.4.2 of IS 11951: 2024
41.	Pump-set for Direct Evaporative Air Cooler	Reliability Tests (Ingress Protection Test)	Cl. 9.4.3 of IS 11951: 2024
42.	Pump-set for Direct Evaporative Air Cooler	Reliability Tests (Dry run test)	Cl.9.4.6 of IS 11951: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
43.	Pump-set for Direct Evaporative Air Cooler	Routine Test	Cl.9.5(b) of IS 11951: 2024
		a) Leakage Current at operating temperature	Cl. 13.1 & Cl. 13.2 of IS 302-1: 2024
		b) Electric Strength operating temperature	Cl. 13.1 & Cl. 13.3 of IS 302-1: 2024
44.	Pump-set for Direct Evaporative Air Cooler	Type Test	Cl. 9.6 of IS 11951: 2024
45.	Pump-set for Direct Evaporative Air Cooler	Performance Requirements	Cl. 9.6.1(a) of IS 11951: 2024
46.	Pump-set for Direct Evaporative Air Cooler	Tests on Motor (Motor Output)	Cl.9.6 (b) (1) of IS 11951: 2024
47.	Pump-set for Direct Evaporative Air Cooler	Tests on motor (Temperature-rise)	Cl.9.6 (b)(2) of IS 11951: 2024
48.	Pump-set for Direct Evaporative Air Cooler	Tests on Motor (Insulation Resistance)	Cl.9.6 (b)(3) of IS 11951: 2024 Cl.12.7 of IS 996
49.	Pump-set for Direct Evaporative Air Cooler	Reliability tests (Continuously run test)	Cl.9.6.1(c)(1) of IS 11951: 2024
50.	Pump-set for Direct Evaporative Air Cooler	Reliability tests (Ingress protection test)	Cl.9.6.1(c)(2) of IS11951: 2024
51.	Pump-set for Direct Evaporative Air Cooler	Reliability tests (Dry run test)	Cl.9.6.1(c)(3) of IS 11951: 2024
52.	Pump-set for Direct Evaporative Air Cooler	Safety Requirements	Cl.9.6.1(d) & Cl 9.7 of IS 11951: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rotating Electrical Machines		
53.	Pump-set for Direct Evaporative Air Cooler	Leakage Current and Electric Strength at Operating Temperature	Cl.9.6.1{d}(1) & Cl 9.7 of IS 11951: 2024
54.	Pump-set for Direct Evaporative Air Cooler	Moisture Resistance	Cl.9.6.1(d)(2) & Cl 9.7 of IS 11951: 2024
55.	Pump-set for Direct Evaporative Air Cooler	Leakage Current and Electric Strength	Cl. 9.6.1{d}(3) & Cl 9.7 of IS 11951: 2024
56.	Pump-set for Direct Evaporative Air Cooler	Marking	Cl. 10 of IS 11951: 2024

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
1.	Secondary Cells and Batteries for Solar Photo voltaic Application-General	Conditions of use	Cl.4.0 of IS16270:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Requirements and Methods of Test		
2.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Condition of use	Cl. 4 of IS 16270: 2023
3.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	General Requirements	Cl.5.0 of IS16270:2014
4.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	General Requirements	Cl .5 of IS16270: 2023
5.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Deep Discharge Protection	Cl.5.3 of IS16270:2014
6.	Secondary Cells and Batteries for Solar Photo voltaic Application-General	Marking	Cl.5.4 of IS 16270:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Requirements and Methods of Test		
7.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Functional Characteristic	Cl.6 of IS16270:2023
8.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	General Test Conditions	Cl.7 of IS16270:2023
9.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Test Method	Cl.8 of IS16270:2023
10.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Capacity Test	Cl.8.1 of IS 16270:2023
11.	Secondary Cells and Batteries for Solar Photo voltaic Application-General	Rated Capacity Test	Cl.8.1 of IS16270:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Requirements and Methods of Test		
12.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Endurance Test	Cl.8.2 of IS 16270:2023
13.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Endurance Test	Cl. 8.2 of IS 16270: 2014
14.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Charge Retention Test	Cl.8.3 of IS 16270:2023
15.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Cycle Endurance in Photovoltaic Application (Extreme Conditions)	Cl.8.4of IS 16270:2023
16.	Secondary Cells and Batteries for Solar Photo voltaic Application-General	Cycle Endurance in Photovoltaic Application (Extreme Condition)	Cl.8.4 of IS 16270: 2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Requirements and Methods of Test		
17.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Water Consumption of Flooded Battery Types and Cells with Partial Gas Recombination	Cl.8.4.5 of IS16270:2014
18.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Sulphation Test (Applicable for Lead Acid Batteries only)	Cl.8.5 of IS 16270:2023
19.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Sulphation Test (Applicable for Lead Acid Batteries Only)	Cl. 8.5 of IS 16270: 2014
20.	Secondary Cells and Batteries for Solar Photo voltaic Application-General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries Only)	Cl. 8.6 of IS 16270: 2014
21.	Secondary Cells and Batteries for Solar Photo voltaic Application-	Water Loss Test (Valid for Flooded Lead Acid Batteries only)	Cl.8.6 of IS 16270:2023

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	General Requirements and Methods of Test		
22.	Secondary Cells and Batteries for Solar Photo voltaic Application- General Requirements and Methods of Test	Water Loss Test (Valid for Flooded Lead Acid Batteries only)	Cl.8.6 of IS 16270:2023
23.	Secondary Cells and Batteries for Solar Photo voltaic Application- General Requirements and Methods of Test	Non-Spill ability/ Semi non-spill ability/Splash Proof Test	Cl.8.7 of IS16270:2014
24.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Verification of Constructional Requirements	Cl.12.2 of IS 1651:2013
25.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Verification of Marking & Packing	Cl.12.3 of IS 1651:2013
26.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Verification of Dimensions	Cl.12.4 of IS 1651:2013
27.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Test for Capacity	Cl.12.5 of IS 1651:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
28.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Alternative Rates of Test Discharges	Cl.12.6 of IS 1651:2013
29.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Loss of Capacity on Storage	Cl.12.7 of IS 1651:2013
30.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Endurance Test	Cl.12.8 of IS 1651:2013
31.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Ampere-Hour and Watt-Hour Efficiency Test	Cl.12.9 of IS 1651:2013
32.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Test for Voltage During Discharge	Cl.12.10 of IS 1651:2013
33.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Water Loss Test	Cl.12.11 of IS 1651:2013
34.	Stationary Cells and Batteries, Lead-Acid Type (with tubular positive plates)	Test of Suitability of Floating Battery Operation	Cl.12.12 of IS 1651:2013
35.	Secondary Lithium-Ion Cells for the	General Charge Conditions	Cl.5.1 of IEC62660-2:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Propulsion of Electric Road Vehicle- Part 2: Reliability and Abuse Testing		
36.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicle- Part 2: Reliability and Abuse Testing	Measuring Instruments	Cl.4.2 of IEC62660-2:2018
37.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicle- Part 2: Reliability and Abuse Testing	Dimension Measurement	Cl.4.2.5 of IEC 62660-2:2018
38.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicle- Part 2: Reliability and Abuse Testing	Electrical Measurement	Cl.5 of IEC 62660-2:2018
39.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Electrical Measurement	Cl.7 of IS 16893(Part1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
40.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Energy Efficiency Test	Cl.7.8 of IEC 62660-1:2018
41.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Mass Measurement	Cl.6 of IS16893(Part1): 2018
42.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Storage Test	Cl.7.7 of IEC62660-1:2018
43.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Storage Test	Cl.7.6 of IS16893(Part1):2018
44.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	General Charge Conditions	Cl.5.1 of IS16893(Part2):2018
45.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-	Capacity	Cl.5.2 of IEC62660-2:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Part 2: Reliability and Abuse Testing		
46.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	Capacity	Cl.5.2 of IS16893(Part2):2018
47.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	Forced Discharge	Cl.6.4.3 of IEC 62660-2:2018
48.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	General	Cl.4.1 of IEC 62660-2:2018
49.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	General	Cl. 4.1 of IS 16893 (Part2): 2018
50.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-	Mechanical Test	Cl. 6.1 of IS 16893 (Part2): 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Part 2: Reliability and Abuse Testing		
51.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	Reliability and Abuse Tests	Cl.6 of IEC62660-2:2018
52.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	Reliability and Abuse Tests	Cl. 6 of IS 16893(Part2):2018
53.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	SOC Adjustment	Cl.5.3 of IEC62660-2:2018
54.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 2: Reliability and Abuse Testing	SOC Adjustment	Cl.5.3 of IS16893(Part2):2018
55.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-	Vibration	Cl. 6.1.1 of IS16893(Part2):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Part 2: Reliability and Abuse Testing		
56.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-1: Altitude Simulation	(TestT.1) (Cl.38.3.4.1) UN38.3 Eighth Revised Edition: 2023
57.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-2: Thermal Test	(TestT.2) (Cl.38.3.4.2) UN38.3 Eighth Revised Edition: 2023
58.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-3: Vibration	(TestT.3) (Cl.38.3.4.3) UN38.3 Eighth Revised Edition: 2023
59.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-4: Shock	(TestT.4) (Cl.38.3.4.4) UN38.3 Eighth Revised Edition: 2023
60.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-5: External Short Circuit	(TestT.5) (Cl.38.3.4.5) UN38.3 Eighth Revised Edition: 2023
61.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-6: Impact/Crush	(Test T.6) (Cl.38.3.4.6) UN38.3 Eighth Revised Edition: 2023
62.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-7: Overcharge	(TestT.7) (Cl.38.3.4.7) UN38.3 Eighth Revised Edition: 2023

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
63.	Safety of Primary and Secondary Lithium-Cells and Batteries During Transport	T-8: Forced Discharge	(Test T.8) (Cl.38.3.4.8) UN38.3 Eighth Revised Edition: 2023
64.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Charging Procedure for Test Purposes	Cl.7.2 of IEC61960-3:2017
65.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Charging Procedure for Test Purposes	Cl.7.2 of IS16047(Part3):2018
66.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Discharge Performance at 20°C (Rated Capacity)	Cl.7.3.1 of IEC 61960-3:2017
67.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes-	Discharge Performance at 20°C (Rated Capacity)	Cl.7.3.1 of IS 16047(Part3):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Secondary Lithium Cells and Batteries for Portable Applications		
68.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Discharge Performance at -20°C	Cl.7.3.2 of IS 16047(Part3): 2018
69.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Discharge Performance at -20°C	Cl.7.3.2 of IEC 61960-3:2017
70.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	High Rated Discharge Performance at 20°C	Cl.7.3.3 of IEC 61960-3:2017
71.	Secondary Cells and Batteries Containing Alkaline or other Non-acid electrolytes-	High Rated Discharge Performance at 20°C	Cl.7.3.3 of IS 16047(Part3):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	secondary lithium cells and batteries for Portable Applications		
72.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Charge (Capacity) Retention and Recovery	Cl.7.4 of IEC61960-3:2017
73.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries or Portable Applications	Charge (Capacity) Retention and Recovery	Cl.7.4 of IS 16047(Part3):2018
74.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Charge (Capacity) Recovery after Long Term Storage	Cl.7.5 of IS16047(Part3):2018
75.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and	Charge (Capacity) Recovery after Long Term Storage	Cl.7.5 of IEC61960-3:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Batteries for Portable Applications		
76.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Endurance in Cycles	Cl.7.6 IEC 61960-3:2017
77.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Endurance in Cycles	Cl.7.6 of IS16047 (Part3):2018
78.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications	Battery Internal Resistance	Cl.7.7 of IEC 61960-3:2017
79.	Secondary Cells and Batteries	Battery Internal Resistance	Cl.7.7 of IS 16047(Part3):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Containing Alkaline or other Non-Acid Electrolytes- Secondary Lithium Cells and Batteries for Portable Applications		
80.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	General Safety Considerations	Cl.5 of IEC 62133-2:2017
81.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	General Safety Considerations	Cl.5 of IS 16046(Part-2):2018
82.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Insulation and Wiring	Cl .5.2 of IEC 62133-2: 2017
83.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Insulation and Wiring	Cl. 5.2 of IEC 62133-2: 2017
84.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Insulation and Wiring	Cl .5.2 of IS 16046 (Part-2):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
85.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Insulation And Wiring	Cl.5.2 of IS 16046 (Part-2):2018
86.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Type Test and Sample Size	Cl.6 of IEC 62133-2: 2017
87.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Type Test and Sample Size	Cl.6 of IS 16046(Part-2):2018
88.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Charging Procedure (First and Second Procedure)	Cl.7.1.1& Cl. 7.1.2 Of IEC 62133-2:2017
89.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Charging Procedure (First and Second Procedure)	Cl.7.1.1& Cl. 7.1.2 of IS 16046(Part-2):2018
90.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Continuous Charging at Constant Voltage (Cells)	Cl.7.2.1 of IEC 62133-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
91.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Continuous Charging at Constant Voltage (Cells)	Cl.7.2.1 of IS 16046(Part-2):2018
92.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Case Stress at High Ambient Temperature (Battery)	Cl.7.2.2 of IEC 62133-2:2017
93.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Case Stress at High Ambient Temperature (Battery)	Cl.7.2.2 of IS 16046 (Part-2):2018
94.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	External short-Circuit (Cell)	Cl.7.3.1 of IEC 62133-2:2017
95.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	External short-Circuit (Cell)	Cl.7.3.1 of IS 16046(Part-2):2018
96.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	External Short-Circuit (Battery)	Cl.7.3.2 of IEC62133-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
97.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	External Short-Circuit (Battery)	Cl.7.3.2 of IS 16046(Part-2):2018
98.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Free Fall	Cl.7.3.3 of IEC 62133-2:2017
99.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Free Fall	Cl.7.3.3 of IS 16046(Part-2):2018
100.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Thermal Abuse (Cells)	Cl.7.3.4 of IEC 62133-2: 2017
101.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Thermal Abuse (Cells)	Cl.7.3.4 of IS 16046(Part-2):2018
102.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Crush (Cell)	Cl.7.3.5 of IEC 62133-2:2017

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
103.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Crush (Cell)	Cl.7.3.5 of IS 16046(Part-2):2018
104.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Overcharging of Battery	Cl.7.3.6 of IEC 62133-2: 2017
105.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Overcharging of Battery	Cl.7.3.6 of IS 16046(Part-2):2018
106.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Forced Discharge (Cells)	Cl.7.3.7 of IEC 62133-2:2017
107.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Forced Discharge (Cells)	Cl.7.3.7 of IS 16046 (Part-2):2018
108.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Vibration (Battery)	Cl.7.3.8.1 of IEC 62133-2: 2017

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	Cells and Batteries		
109.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Vibration (Battery)	Cl.7.3.8.1of IS 16046(Part-2):2018
110.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System		Cl.7.3.8.2 of IEC 62133-2: 2017
111.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Mechanical Shock (Battery)	Cl.7.3.8.2 of IS 16046(Part-2): 2018
112.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Small Cell and Battery Safety Information	Cl.8& Cl. 8.2 of IEC 62133-2: 2017
113.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Small Cell and Battery Safety Information	Cl.8& Cl. 8.2 of IS16046(Part-2): 2018
114.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Marking	Cl.9 of IEC 62133-2: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
115.	Secondary Cells and Batteries Containing Alkaline or other Non- Acidic Electrolytes- Lithium System	Marking	Cl.9 of IS 16046(Part-2):2018
116.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Measurement of Internal AC Resistance for Coin Cells	Cl.D2, Annex-D of IEC 62133-2: 2017
117.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Measurement of Internal AC Resistance for Coin Cells	Cl.D2, Annex-D of IS 16046(Part-2):2018
118.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Parameter Measurement Tolerances	Cl.4.0 of IS 16046-2:2018/ IEC62133-2:2017
119.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	General	Cl. 5 of IS 16046-2:2018/ IEC 62133-2:2017
120.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Venting	Cl. 5.3 of IS16046-2:2018/ IEC 62133-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
121.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Temperature, Voltage and Current Management	Cl. 5.4 of IS16046-2:2018/ IEC62133-2:2017
122.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Terminal Contacts	Cl. 5.5 of IS16046-2:2018/ IEC62133-2:2017
123.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Assembly of Cells into Batteries	Cl. 5.6 of IS 16046-2:2018/ IEC62133-2:2017
124.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Quality Plan	Cl. 5.7 of IS 16046-2:2018/ IEC62133-2:2017
125.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	Specific Requirements and Tests	Cl. 7 of IS 16046-2:2018/ IEC 62133-2:2017
126.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes- Lithium System	General	Cl. 8.1 of IS 16046-2:2018/ IEC62133-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
127.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Cell Marking	Cl. 9.1 of IS 16046-2:2018/ IEC62133-2:2017
128.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Battery Marking	Cl. 9.2 of IS 16046-2:2018/ IEC62133-2:2017
129.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Caution for Ingestion of Small Cells and Batteries	Cl. 9.3 of IS 16046-2:2018/ IEC62133-2:2017
130.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Other Information	Cl. 9.4 of IS16046-2:2018/ IEC62133-2:2017
131.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Packaging and Transport	Cl. 10 of IS16046-2:2018/ IEC62133-2:2017
132.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Lithium System	Charging and Discharging Range of Secondary Lithium-Ion Cells for Safe Use	Annex A of IS16046-2:2018/ IEC62133-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
133.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	General Safety Considerations	Cl.5 of IEC62133-1:2017
134.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	General Safety Considerations	Cl.5 of IS 16046(Part-1):2018
135.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Insulation and Wiring	Cl.5.2 of IEC 62133-1:2017
136.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Insulation and Wiring	Cl.5.2 of IS 16046(Part-1):2018
137.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Type test and Sample Size	Cl.6 of IEC 62133-1:2017
138.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Type test and Sample Size	Cl.6 of IS 16046(Part-1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
139.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Charging Procedure for Test Purpose	Cl.7.1 of IEC 62133-1:2017
140.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Charging Procedure for Test Purpose	Cl.7.1 of IS 16046(Part-1):2018
141.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Continuous Low-rate charging (Cells)	Cl.7.2.1 of IEC 62133-1:2017
142.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Continuous Low-rate charging (Cells)	Cl.7.2.1 of IS 16046(Part-1):2018
143.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Vibration	Cl.7.2.2 of IEC62133-1:2017
144.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Vibration	Cl.7.2.2 of IS16046(Part-1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
145.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Case Stress at High Ambient Temperature (Batteries)	Cl.7.2.3 of IEC62133-1:2017
146.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Case Stress at High Ambient Temperature (Batteries)	Cl.7.2.3 of IS 16046(Part-1):2018
147.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Temperature Cycling	Cl.7.2.4 of IEC62133-1:2017
148.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Temperature Cycling	Cl.7.2.4 of IS 16046(Part-1):2018
149.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Incorrect Installation (Cells)	Cl.7.3.1 of IEC 62133-1:2017
150.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Incorrect Installation (Cells)	Cl.7.3.1 of IS16046(Part-1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
151.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	External Short Circuit	Cl.7.3.2 of IEC62133-1:2017
152.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	External Short Circuit	Cl.7.3.2 of IS16046(Part-1):2018
153.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Mechanical Shock (Crash Hazard)	Cl.7.3.4 of IEC 62133-1:2017
154.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Mechanical Shock (Crash Hazard)	Cl.7.3.4 of IS 16046(Part-1):2018
155.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Thermal Abuse	Cl.7.3.5 of IEC 62133-1:2017
156.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Thermal Abuse	Cl.7.3.5 of IS 16046(Part-1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
157.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Crushing of Cells	Cl.7.3.6 of IEC 62133-1:2017
158.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Crushing of Cells	Cl.7.3.6 of IS 16046(Part-1):2018
159.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Low Pressure	Cl.7.3.7.2 of IEC 62133-1:2017
160.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Low Pressure	Cl.7.3.72 of IS 16046(Part-1):2018
161.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Overcharge	Cl.7.3.8 of IEC 62133-1:2017
162.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Overcharge	Cl.7.3.8 of IEC 62133-1: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
163.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Overcharge	Cl.7.3.8 of IS 16046(Part-1):2018
164.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Overcharge	Cl.7.3.8 of IS 16046 (Part-1): 2018
165.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Forced Discharge (Cells)	Cl.7.3.9 of IEC 62133-1:2017
166.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Forced Discharge (Cells)	Cl.7.3.9 of IS 16046(Part-1):2018
167.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Small Cell and Battery Safety Information	Cl.8.2 of IEC 62133-1:2017
168.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Small Cell and Battery Safety Information	Cl.8.2 of IS 16046(Part-1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
169.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Marking	Cl.9 of IEC 62133-1:2017
170.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Marking	Cl.9 of IS 16046(Part-1):2018
171.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Parameter Measurement Tolerances	Cl.4.0 of IS 16046-1: 2018/ IEC62133-1:2017
172.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	General	Cl.5.1 of IS 16046-1:2018/ IEC62133-1:2017
173.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Venting	Cl.5.3 of IS16046-1:2018/ IEC62133-1:2017
174.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Temperature, Voltage and Current Management	Cl.5.4 of IS16046-1:2018/ IEC62133-1:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
175.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Terminal Contacts	Cl.5.5 of IS16046-1:2018/ IEC62133-1:2017
176.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Assembly of Cells into Batteries	Cl.5.6 of IS16046-1:2018/ IEC62133-1:2017
177.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Quality Plan	Cl.5.7 of IS16046-1:2018/ IEC62133-1:2017
178.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Specific Requirements and Tests	Cl. 7 of IS16046-1:2018/ IEC62133-1:2017
179.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Information for Safety	Cl. 8 of IS16046-1:2018/ IEC62133-1:2017
180.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	General	Cl. 8.1 of IS16046-1:2018/ IEC62133-1:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
181.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Cell Marking	Cl. 9.1 of IS 16046-1:2018/ IEC62133-1:2017
182.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Battery Marking	Cl. 9.2 of IS 16046-1:2018/ IEC62133-1:2017
183.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Caution for Ingestion of small Cells and Batteries	Cl. 9.3 of IS16046-1:2018/ IEC62133-1:2017
184.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Packaging	Cl. 10 of IS 16046-1:2018/ IEC62133-1:2017
185.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Recommendations to Equipment Manufacturers and Battery Assemblers	Annex A of IS16046-1:2018/ IEC62133-1:2017
186.	Secondary Cells and Batteries Containing Alkaline or other Non-Acidic Electrolytes-Nickel System	Recommendations To the End Users	Annex B of IS16046-1:2018/ IEC62133-1:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
187.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	General	Cl. 4.1 of IEC62660-3:2022
188.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	General	Cl. 4.1 of IS 16893(Part3):2018
189.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Measuring Instruments	Cl. 4.2 of IEC62660-3:2022
190.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Measuring Instruments	Cl. 4.2 of IS16893(Part3):2018
191.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Electrical Measurement	C. 5 of IEC62660-3:2022
192.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles	Electrical Measurement	Cl. 5 of IS 16893(Part3):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Part 3: Safety Requirements		
193.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	General Charge Conditions	Cl. 5.1 of IEC 62660-3:2022
194.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	General Charge Conditions	Cl. 5.1 of IS 16893(Part3):2018
195.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Capacity	Cl. 5.2 of IEC 62660-3:2022
196.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Capacity	Cl. 5.2 of IS 16893(Part3):2018
197.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	SOC Adjustment	Cl. 5.3 of IEC 62660-3:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
198.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	SOC Adjustment	Cl. 5.3 of IS 16893(Part3):2018
199.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Safety Tests General	Cl. 6.1 of IS 16893(Part3):2018
200.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Safety Tests General	Cl. 6.1 of IEC 62660-3:2022
201.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Mechanical Tests	Cl. 6.2 of IEC 62660-3: 2022
202.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Mechanical Shock	Cl. 6.2.1 of IEC 62660-3:2022
203.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Mechanical Shock	Cl. 6.2.1 of IS 16893(Part3):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
204.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Vibration	Cl. 6.2.1 of IS 16893 (Part 3): 2018
205.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Crush	Cl. 6.2.2 of IEC62660-3:2022
206.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Crush	Cl. 6.2.3 of IS 16893(Part3):2018
207.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Thermal Test High Temperature Endurance	Cl. 6.3.1 of IS 16893(Part3): 2018
208.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Thermal Test High Temperature Endurance	Cl. 6.3.1 of IEC 62660-3:2022
209.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Temperature Cycling	Cl. 6.3.2 of IEC 62660-3: 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
210.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Temperature Cycling	Cl. 6.3.2 of IS 16893(Part3):2018
211.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Electrical Test	Cl. 6.4 of IEC 62660-3:2022
212.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	External Short Circuit	Cl. 6.4.1 of IEC 62660-3: 2022
213.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	External Short Circuit	Cl. 6.4.1 of IS 16893(Part3):2018
214.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Overcharge	Cl. 6.4.2 of IEC 62660-3:2022
215.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Overcharge	Cl. 6.4.2 of IS 16893(Part3): 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
216.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Forced Discharge	Cl. 6.4.3 of IS 16893(Part3):2018
217.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Forced Discharge	Cl. 6.4.3 of IS 16893(Part3):2018
218.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Internal Short Circuit Test	Cl. 6.4.4 of IEC62660-3:2022
219.	Secondary Lithium Ion Cells for the Propulsion of Electric Road Vehicles Part 3: Safety Requirements	Internal Short Circuit Test	Cl. 6.4.4 of IS 16893(Part3):2018
220.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Dimension Measurement	Cl. 5 of IS 16893(Part1):2018
221.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Dimension Measurement	Cl. 5 of IEC 62660-1: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
222.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Mass Measurement	Cl. 6 of IEC 62660-1:2018
223.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Mass Measurement	Cl. 6 of IS 16893 (Part1): 2018
224.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Capacity	Cl. 7.2 of IS16893(Part1):2018
225.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	SOC Adjustment	Cl. 7.3 of IS 16893(Part1):2018
226.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Capacity	Cl. 7.3 of IEC 62660-1:2018
227.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Power	Cl. 7.4 of IS 16893(Part1):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
228.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	SOC Adjustment	Cl. 7.4 of IEC 62660-1:2018
229.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Energy test	Cl. 7.5 of IS 16893(Part1):2018
230.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Power	Cl. 7.5 of IEC62660-1:2018
231.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Energy Test	Cl. 7.6 of IEC62660-1:2018
232.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Cycle Life Test	Cl. 7.7 of IS 16893(Part1): 2018
233.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 1: Performance Testing	Cycle Life Test	Cl. 7.8 of IEC 62660-1:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
234.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Capacity	Cl.7.3 of IEC 62660-1:2018
235.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	SOC Adjustment	Cl. 7.4 of IEC 62660-1: 2018
236.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Power	Cl. 7.5 of IEC62660-1: 2018
237.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Energy Test	Cl. 7.6 of IEC 62660-1: 2018
238.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part 1: Performance Testing	Cycle Life Test	Cl.7.8 of IEC 62660-1: 2018
239.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and	Measuring Instruments	Cl. 4.2 of IEC 62660-2:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Abuse Testing.		
240.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-Part2: Reliability and Abuse Testing.	Measuring Instruments	Cl. 4.2 of IS 16893(Part2):218
241.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-Part2: Reliability and Abuse Testing.	Electrical Measurement	Cl. 5 of IS16893(Part2):2018
242.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-Part2: Reliability and Abuse Testing.	Electrical Measurement	Cl. 5 of IEC 62660-2:2018
243.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-Part2: Reliability and Abuse Testing.	General	Cl. 6.1 of IEC 62660-2:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
244.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Mechanical Shock	Cl. 6.1.2 of IS 16893(Part2):2018
245.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Crush	Cl. 6.1.3 of IS 16893(Part2):2018
246.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Mechanical Test	Cl. 6.2 of IEC 62660-2:2018
247.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Vibration	Cl.6.2.1 of IEC 62660-2:2018
248.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	High Temperature Endurance	Cl. 6.2.1 of IS 16893(Part2):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
249.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Mechanical Shock	Cl. 6.2.2 of IEC 62660-2:2018
250.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Temperature Cycling	Cl.6.2.2of IS 16893(Part-2):2018
251.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Crush	Cl. 6.2.3 of IEC 62660-2:2018
252.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Electrical Test	Cl. 6.3 of IS16893(Part2):2018
253.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Thermal Test	Cl. 6.3 of IEC 62660-2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
254.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	External Short Circuit	Cl. 6.3.1 of IS16893(Part2):2018
255.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	High Temperature Endurance	Cl. 6.3.1 of IEC 62660-2:2018
256.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Overcharge	Cl.6.3.2 of IS 16893(Part-2):2018
257.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Temperature Cycling	Cl.6.3.2 of IEC 62660-2:2018
258.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Forced Discharge	Cl. 6.3.3 of IS 16893(Part2):2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
259.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Electrical Test	Cl. 6.4 of IEC 62660-2:2018
260.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	External Short Circuit	Cl. 6.4.1 of IEC 62660-2: 2018
261.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles-Part2: Reliability and Abuse Testing.	Overcharge	Cl.6.4.2 of IEC62660-2:2018
262.	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles- Part2: Reliability and Abuse Testing.	Forced Discharge	Cl. 6.4.3 of IEC 62660-2: 2018
263.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes –	Parameter Measurement Tolerances	Cl.4 of IS 16822:2019/ IEC62620:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Secondary Lithium Cells and Batteries for use in Industrial Applications.		
264.	Secondary Cells and Batteries Containing Alkaline or other Non- Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Marking and Designation	Cl.5 of IS 16822:2019/ IEC62620:2014
265.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Electrical Tests	Cl.6 of IS16822:2019/ IEC62620:2014
266.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	General	Cl.6.1 of IS16822:2019/ IEC62620:2014
267.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and	Charging Procedure for Test Purposes	Cl.6.2 of IS 16822:2019/ IEC62620:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Batteries for use in Industrial Applications.		
268.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Discharge Performance	Cl.6.3 of IS16822:2019/IEC62620:2014
269.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Discharge Performance at +25°C	Cl.6.3.1 of IS16822:2019/IEC62620:2014
270.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Discharge Performance at Low Temperature	Cl.6.3.2 of IS16822:2019/IEC 62620:2014
271.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and	High-Rate Permissible Current	Cl.6.3.3 of IS16822:2019/IEC62620:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Batteries for use in Industrial Applications.		
272.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Charge (Capacity) Retention and Recover	Cl.6.4 of IS 16822:2019/ IEC62620:2014
273.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Cell and Battery Internal Resistance	Cl.6.5 of IS16822:2019/ IEC62620:2014
274.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	General	Cl.6.5.1 of IS16822:2019/ IEC62620:2014
275.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in	Measurement of the Internal a.c. Resistance	Cl.6.5.2 of IS16822:2019/IEC62620:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	Industrial Applications.		
276.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Measurement of the Internal d.c. Resistance	Cl.6.5.3 of IS16822:2019/IEC62620:2014
277.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Endurance	Cl.6.6 of IS16822:2019/IEC62620:2014
278.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Endurance in Cycles	Cl.6.6.1 of IS16822:2019/IEC62620:2014
279.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes –	Endurance in Storage at Constant Voltage (Permanent Charge Life)	Cl.6.6.2 of IS16822:2019/IEC62620:2014

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Electrical Testing			
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	Cells and Batteries		
	Secondary Lithium Cells and Batteries for use in Industrial Applications.		
280.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Type Test Conditions	Cl. 7 of IS 16822:2019/ IEC62620:2014
281.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Dimensions	Cl. 7.3.1 of IS 16822:2019/ IEC62620:2014
282.	Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes – Secondary Lithium Cells and Batteries for use in Industrial Applications.	Electrical Tests	Cl. 7.3.2 of IS 16822:2019/ IEC62620:2014
283.	Measurement of Cycle Life and Energy Density for Advanced Chemistry Cells— Method of Tests	General	Cl.4 of IS 17882:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
284.	Measurement of Cycle Life and Energy Density for Advanced Chemistry Cells—Method of Tests	Parameter Measurement Tolerances	Cl.5 of IS 17882:2022
285.	Measurement of Cycle Life and Energy Density for Advanced Chemistry Cells—Method of Tests	Energy Capacity Measurement (in WH)	Cl.6 of IS 17882:2022
286.	Measurement of Cycle Life and Energy Density for Advanced Chemistry Cells—Method of Tests	Calculation of Gravimetric Energy Density	Cl.7 of IS17882:2022
287.	Measurement of Cycle Life and Energy Density for Advanced Chemistry Cells—Method of Tests	Test Method for Cycle Life Measurement	Cl.8 of IS17882:2022
288.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Parameter Measurement Tolerances	Cl.4 of IS16805:2018/IEC62619:2017
289.	Secondary Cells and Batteries	General Safety Considerations	Cl. 5 of IS 16805:2018/IEC62619:2017

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	Cells and Batteries		
	containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.		
290.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Type Test Conditions	Cl. 6 of IS 16805:2018/ IEC62619:2017
291.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Specific Requirements and Tests	Cl. 7 of IS 16805:2018/ IEC62619:2017
292.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements or secondary Lithium Cells and Batteries, for use in Industrial Applications.	Charging Procedures for Test Purposes	Cl. 7.1 of IS 16805:2018/ IEC62619:2017
293.	Secondary Cells and Batteries	Reasonably Foreseeable Misuse	Cl. 7.2 of IS 16805:2018/

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
	containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.		IEC62619:2017
294.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	External short-Circuit Test (Cell or cell Block)	Cl. 7.2.1 of IS 16805:2018/ IEC62619:2017
295.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Impact Test (Cell or Cell Block)	Cl. 7.2.2 of IS 16805:2018/ IEC62619:2017
296.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Drop Test (Cell or Cell Block And Battery System)	Cl. 7.2.3 of IS 16805:2018/ IEC62619:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
297.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Thermal Abuse Test (Cell or Cell Block)	Cl. 7.2.4 of IS 16805:2018/ IEC62619:2017
298.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Overcharge Test (Cell or Cell Block)	Cl. 7.2.5 of IS 16805:2018/ IEC62619:2017
299.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Forced Discharge Test (Cell or Cell Block)	Cl. 7.2.6 of IS 16805:2018/ IEC62619:2017
300.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Considerations for Internal Short-Circuit—Design Evaluation	Cl. 7.3 of IS 16805:2018/ IEC62619:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
301.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	General	Cl. 7.3.1 of IS 16805:2018/ IEC62619:2017
302.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Internal Short-Circuit Test (Cell)	Cl. 7.3.2 of IS 16805:2018/ IEC62619:2017
303.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Propagation Test (Battery System)	Cl. 7.3.3 of IS 16805:2018/ IEC62619:2017
304.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Battery Safety System (considering Functional Safety)	Cl. 7.8 of IS 16805:2018/ IEC62619:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
305.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	General Requirements	Cl. 7.8.1 of IS 16805:2018/ IEC62619:2017
306.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Battery management system (battery management unit)	Cl. 8.2 of IS 16805:2018/ IEC62619:2017
307.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Information for Safety	Cl. 9 of IS 16805:2018/ IEC62619:2017
308.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Marking and Designation	Cl. 10 of IS 16805:2018/ IEC62619:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
309.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Parameter Measurement Tolerances	Cl.4 of IEC62619:2022
310.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	General Safety Considerations	Cl. 5 of IEC 62619:2022
311.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Type Test Conditions	Cl. 6 of IEC 62619:2022
312.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Specific Requirements and Tests	Cl. 7 of IEC62619:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
313.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Charging Procedures for Test Purposes	Cl. 7.1 of IEC 62619:2022
314.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Reasonably Foreseeable Misuse	Cl. 7.2 of IEC 62619:2022
315.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	External short-Circuit Test (Cell or cell Block)	Cl. 7.2.1 of IEC 62619:2022
316.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Impact Test (Cell or Cell Block)	Cl. 7.2.2 of IEC62619:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
317.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Drop Test (Cell or Cell Block And Battery System)	Cl. 7.2.3 of IEC62619:2022
318.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Thermal Abuse Test (Cell or Cell Block)	Cl. 7.2.4 of IEC 62619:2022
319.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.,	Overcharge Test (Cell or Cell Block)	Cl. 7.2.5 of IEC 62619:2022
320.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Forced Discharge Test (Cell or Cell Block)	Cl. 7.2.6 of IEC 62619:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
321.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Considerations for Internal Short-Circuit—Design Evaluation	Cl. 7.3 of IEC 62619:2022
322.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	General	Cl. 7.3.1 of IEC 62619:2022
323.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Internal Short-Circuit Test (Cell)	Cl. 7.3.2 of IEC 62619:2022
324.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Propagation Test (Battery System)	Cl. 7.3.3 of IEC 62619:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Cells and Batteries		
325.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Battery safety system (considering functional safety)	Cl. 8.0 of IEC 62619:2022
326.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Information for Safety	Cl. 10 of IEC62619:2022
327.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Marking and Designation	Cl. 11 of IEC 62619:2022
328.	Secondary Cells and Batteries containing Alkaline or other Non-Acid Electrolytes—Safety Requirements for secondary Lithium Cells and Batteries, for use in Industrial Applications.	Packaging and Transport	Cl. 12 of IEC 62619:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
1.	Emergency lighting	Classification of luminaries	Cl.5, IS10322(Part5/Sec8):2013
2.	Emergency lighting	Classification of luminaries	Cl.22.5, IEC60598-2-22:2021
3.	Emergency lighting	Battery charger for self-contained emergency luminaries	Cl.20, IS10322(Part5/Sec8):2013
			Cl.22.20, IEC60598-2-22:2021
4.	Emergency lighting	Construction	Cl.22.7, IEC60598-2-22: 2021
5.	Emergency lighting	Construction	Cl.7, IS10322(Part5/Sec8):2013
6.	Emergency lighting	Creepage distances and clearances	Cl.22.8, IEC60598-2-22: 2021
			Cl. 8, IS10322(Part5/Sec8):2013
7.	Emergency lighting	Insulation resistance and electric strength	Cl.22.15, IEC60598-2-22:2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
8.	Emergency lighting	Insulation resistance and electric strength	Cl.15, IS10322(Part5/Sec8):2013
9.	Emergency lighting	Endurance test and thermal test	Cl.22.13, IEC60598-2-22:2021
10.	Emergency lighting	Endurance test and thermal test	Cl.13, IS10322(Part5/Sec8):2013
11.	Emergency lighting	External and Internal Wiring	Cl.22.11, IEC 60598-2-22:2021
12.	Emergency lighting	External and Internal Wiring	Cl.11, IS10322(Part5/Sec8):2013
13.	Emergency lighting	Functional safety	Cl.17, IS10322(Part 5/Sec8): 2013
14.	Emergency lighting	High temperature operation	Cl.22.19, IEC60598-2-22:2021
15.	Emergency lighting	High temperature operation	Cl.19, IS10322(Part5/Sec8): 2013
16.	Emergency lighting	Leakage current testing	Cl.15, IEC60598-2-22:2021
17.	Emergency lighting	Leakage current testing	Cl.15, IS10322(Part5/Sec8):2013
18.	Emergency lighting	Marking	Cl.22.6, IEC 60598-2-22: 2021
19.	Emergency lighting	Marking	Cl.6, IS10322(Part5/Sec8):2013
20.	Emergency lighting	Protection against electric shock	Cl.12, IS10322(Part5/Sec8):2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
21.	Emergency lighting	Protection against electric shock	Cl.22.12, IEC60598-2-22:2021
22.	Emergency lighting	Provision for Earthing	Cl.22.9, IEC60598-2-22:2021
23.	Emergency lighting	Provision for Earthing	Cl.9, IS10322(Part5/Sec8):2013
24.	Emergency lighting	Resistance to dust and moisture	Cl.22.14, IEC60598-2-22:2021
25.	Emergency lighting	Resistance to dust and moisture	Cl.14, IS10322(Part5/Sec8): 2013
26.	Emergency lighting	Resistance to heat, fire and tracking	Cl.22.16, IEC60598-2-22:2021
27.	Emergency lighting	Resistance to heat, fire and tracking	Cl.16, IS10322(Part5/Sec 8): 2013
28.	Emergency lighting	Rest mode and inhibition mode facilities	Cl.22, IS10322(Part5/Sec8): 2013
29.	Emergency lighting	Test device for emergency operation	Cl.22.21, IEC60598-2-22:2021
30.	Emergency lighting	Test device for emergency operation	Cl.21, IS10322(Part5/Sec8): 2013
31.	Fixed general purpose luminaires	Classification of luminaires	Cl.1.5, IEC60598-2-1:2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
32.	Fixed general purpose luminaries	Classification of luminaires	Cl.5, IS10322(Part5/Sec1):2012
33.	Fixed general purpose luminaries	Construction	Cl.1.7, IEC60598-2-1: 2025
34.	Fixed general purpose luminaries	Construction	Cl.7, IS10322(Part5/Sec1):2012
35.	Fixed general-purpose luminaries	Creepage distance and clearances	Cl.1.8, IEC60598-2-1: 2025
36.	Fixed general-purpose luminaries	Creepage distance and clearances	Cl.8, IS10322(Part5/Sec1):2012
37.	Fixed general-purpose luminaries	Endurance test and thermal test	Cl.1.13, IEC60598-2-1: 2025
38.	Fixed general-purpose luminaries	Endurance test and thermal test	Cl.13, IS10322(Part5/Sec1): 2012
39.	Fixed general-purpose luminaries	External and internal wiring	Cl. 1.11, IEC60598-2-1: 2025
40.	Fixed general-purpose luminaries	External and internal wiring	Cl.11, IS10322(Part5/Sec1):2012
41.	Fixed general-purpose luminaries	Insulation resistance and electric strength Touch current and protective conductor current	Cl. 1.14, IEC60598-2-1: 2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
42.	Fixed general-purpose luminaries	Insulation resistance and electric strength	Cl.15, IS10322(Part5/Sec1):2012
43.	Fixed general-purpose luminaries	Marking	Cl.1.6, IEC60598-2-1: 2025
44.	Fixed general-purpose luminaries	Marking	Cl.6, IS10322(Part 5/Sec1):2012
45.	Fixed general-purpose luminaries	Protection Against Electric Shock	Cl.1.12, IEC60598-2-1: 2025
46.	Fixed general-purpose luminaries	Protection Against Electric Shock	Cl.12, IS10322(Part5/Sec1):2012
47.	Fixed general-purpose luminaries	Provision for Earthing	Cl.1.9, IEC60598-2-1: 2025
48.	Fixed general-purpose luminaries	Provision for Earthing	Cl.9, IS10322(Part 5/Sec1):2012
49.	Fixed general-purpose luminaries	Resistance to Dust, solid objects and Moisture	Cl.1.14, IEC60598-2-1: 2025
50.	Fixed general-purpose luminaries	Resistance to Dust and Moisture	Cl.14, IS10322(Part5/Sec 1):2012
51.	Fixed general-purpose luminaries	Resistance to Heat, Fire and Tracking	Cl.1.16, IEC60598-2-1: 2025
52.	Fixed general-purpose luminaries	Resistance to Heat, Fire and Tracking	Cl.16, IS10322(Part5/Sec1):2012

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Electrical Testing			
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	Lamps, Luminaries and Accessories		
53.	Fixed general-purpose luminaries	Terminals	Cl.1.10, IEC60598-2-1: 2025
54.	Fixed general-purpose luminaries	Terminals	Cl.10, IS10322(Part5/Sec 1):2012
55.	Luminaries	Creepage distance and clearances	Cl.11, EN60598:2008
56.	Luminaries	Creepage distance and clearances	Cl.11, IEC 60598-1:2024
57.	Luminaries	Creepage distance and clearances	Cl.11, IS10322(Part1):2014
58.	Luminaries	Classification of luminaires	Cl.2, EN60598:2008
59.	Luminaries	Classification of luminaires	Cl.2, IEC60598-1:2024
60.	Luminaries	Classification of luminaires	Cl.2, IS10322(Part1):2014
61.	Luminaries	Construction	Cl.4, EN60598:2008
62.	Luminaries	Construction	Cl.4, IEC60598-1: 2024
63.	Luminaries	Construction	Cl.4, IS10322(Part1):2014
64.	Luminaries	Endurance test and thermal test	Cl.12, EN60598:2008

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	Lamps, Luminaries and Accessories		
65.	Luminaries	Endurance test and thermal test	Cl.12, IEC60598-1: 2024
66.	Luminaries	Endurance test and thermal test	Cl.12, IS10322(Part1):2014
67.	Luminaries	External and internal wiring	Cl.5, EN60598:2008
68.	Luminaries	External and internal wiring	Cl.5, IEC60598-1: 2024
69.	Luminaries	External and internal wiring	Cl.5, IS10322(Part1):2014
70.	Luminaries	Insulation resistance and electric strength, touch current and protective conductor current	Cl.10, EN60598:2008
71.	Luminaries	Insulation resistance and electric strength, touch current and protective conductor current	Cl.10, IEC60598-1: 2024
72.	Luminaries	Insulation resistance and electric strength, touch current and protective conductor current	Cl.10, IS10322(Part1):2014
73.	Luminaries	Insulation resistance and electric strength, touch	

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Electrical Testing			
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	Lamps, Luminaries and Accessories		
		current and protective conductor current	
74.	Luminaries	Marking	Cl.3, EN60598:2008
75.	Luminaries	Marking	Cl.3, IEC60598-1: 2024
76.	Luminaries	Marking	Cl.3, IS10322(Part1):2014
77.	Luminaries	Protection against electric shock	Cl.8, EN60598:2008
78.	Luminaries	Protection against electric shock	Cl.8, IEC60598-1: 2024
79.	Luminaries	Protection against electric shock	Cl.8, IS10322(Part1):2014
80.	Luminaries	Provision for Earthing	Cl.7, EN60598:2008
81.	Luminaries	Provision for Earthing	Cl.7, IEC60598-1: 2024
82.	Luminaries	Provision for Earthing	Cl.7, IS10322(Part1):2014
83.	Luminaries	Resistance to dust and moisture	Cl.9, EN60598:2008
84.	Luminaries	Resistance to dust and moisture	Cl.9, IEC60598-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
85.	Luminaries	Resistance to dust and moisture	Cl.9, IS10322(Part1):2014
86.	Luminaries	Resistance to heat, fire and Tracking	Cl.13, EN60598:2008
87.	Luminaries	Resistance to heat, fire and Tracking	Cl.13, IEC60598-1: 2024
88.	Luminaries	Resistance to heat, fire and Tracking	Cl.13, IS10322(Part1):2014
89.	Luminaries	Screw terminals	Cl.14, EN60598:2008
90.	Luminaries	Screw terminals	Cl.14, IEC60598-1: 2024
91.	Luminaries	Screw terminals	Cl.14, IS10322(Part1):2014
92.	Luminaries	Screwless terminals and electrical connections	Cl.15, EN60598:2008
93.	Luminaries	Screwless terminals and electrical connections	Cl.15, IEC60598-1: 2024
94.	Luminaries	Screwless terminals and electrical connections	Cl.15, IS10322(Part1):2014
95.	Hand lamps	Classification of luminaires	Cl.5, IS10322(Part5/Sec6):2013
96.	Hand lamps	Classification of luminaires	Cl.8.5, IEC60598-2-8:2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
97.	Hand lamps	Construction	Cl.7, IS10322(Part5/Sec6):2013
98.	Hand lamps	Construction	Cl.8.7, IEC60598-2-8:2013
99.	Hand lamps	Creepage distance and clearances	Cl.8, IS10322(Part5/Sec6):2013; Cl.8.8, IEC60598-2-8:2013
100.	Hand lamps	Endurance test and thermal test	Cl.13, IS10322(Part5/Sec6):2013
101.	Hand lamps	Endurance test and thermal test	Cl. 8.13, IEC60598-2-8: 2013
102.	Hand lamps	External and internal wiring	Cl.8.11, IEC60598-2-8:2013. Cl.11, IS10322(Part5/Sec6):2013
103.	Hand lamps	Insulation resistance and electric strength	Cl.15, IS10322(Part5/Sec6):2013
104.	Hand lamps	Insulation resistance and electric strength	Cl. 8.15, IEC60598-2-8: 2013
105.	Hand lamps	Insulation resistance and electric strength	Cl.15, IS10322(Part5/Sec6):2013
106.	Hand lamps	Marking	Cl.6, IS10322(Part5/Sec6):2013
107.	Hand lamps	Marking	Cl.8.6, IEC60598-2-8:2013
108.	Hand lamps	Protection against electric shock	Cl.12, IS10322(Part5/Sec6):2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
109.	Hand lamps	Protection against electric shock	Cl. 8.12, IEC60598-2-8: 2013
110.	Hand lamps	Provision for Earthing	Cl.8.9, IEC60598-2-8:2013
111.	Hand lamps	Provision for Earthing	Cl.9, IS10322(Part5/Sec6):2013
112.	Hand lamps	Provision for Earthing	Cl.9, IS10322(Part5/Sec6):2013
113.	Hand lamps	Provision for Earthing	Cl.8.9, IEC60598-2-8:2013
114.	Hand lamps	Resistance to dust and moisture	Cl.14, IS10322(Part5/Sec6):2013
115.	Hand lamps	Resistance to dust, solid objects and moisture	Cl. 8.14, IEC60598-2-8: 2013
116.	Hand lamps	Resistance to heat, fire and tracking	Cl.16, IS10322(Part5/Sec6):2013
117.	Hand lamps	Resistance to heat, fire and tracking	Cl. 8.16, IEC60598-2-8: 2013
118.	Hand lamps	Terminals	Cl.10, IS10322(Part5/Sec6):2013
119.	Hand lamps	Terminals	Cl. 8.10, IEC60598-2-8: 2013
120.	Hand lamps	External and Internal Wiring	Cl.11, IS10322(Part5/Sec6):2013; Cl. 8.11, IEC60598-2-8: 2013

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
121.	LED modules for general lighting-safety	Classification	Cl.6, IS16103-1:2025
122.	LED modules for general lighting-safety	Construction	Cl.14, IEC62031:2018
123.	LED modules for general lighting-safety	Construction	Cl.15, IS16103-1:2025
124.	LED modules for general lighting-safety	Creepage distances and clearances	Cl.15, IEC62031:2018
125.	LED modules for general lighting-safety	Creepage distances and clearances	Cl.16, IS16103-1: 2025
126.	LED modules for general lighting-safety	Electric Strength	Cl.11, IEC62031:2018
127.	LED modules for general lighting-safety	Electric Strength	Cl.12, IS16103-1: 2025
128.	LED modules for general lighting-safety	Fault Conditions	Cl.12, IEC62031:2018
129.	LED modules for general lighting-safety	Fault Conditions	Cl.13, IS16103-1:2025
130.	LED modules for general lighting-safety	General Test requirements	Cl.5, IS16103-1:2025
131.	LED modules for general lighting-safety	General Test requirements	Cl.5, IEC62031:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
132.	LED modules for general lighting-safety	Marking	Cl.6, IEC62031:2018
133.	LED modules for general lighting-safety	Marking	Cl.7, IS16103-1:2025
134.	LED modules for general lighting-safety	Moisture Resistance and Insulation	Cl.10, IEC62031:2018
135.	LED modules for general lighting-safety	Moisture Resistance and Insulation	Cl.11, IS16103-1:2025
136.	LED modules for general lighting-safety	Protection against accidental Contact with live parts	Cl.9, IEC62031:2018
137.	LED modules for general lighting-safety	Protection against accidental Contact with live parts	Cl.10, IS16103-1: 2025
138.	LED modules for general lighting-safety	Earthing	Cl.8, IEC62031:2018
139.	LED modules for general lighting-safety	Provisions for protective earthing	Cl.9, IS16103-1:2025
140.	LED modules for general lighting-safety	Resistance to Corrosion	Cl.18, IEC62031:2018
141.	LED modules for general lighting-safety	Resistance to Corrosion	Cl.19, IS16103-1:2025
142.	LED modules for general lighting-safety	Resistance to Heat, Fire and Tracking	Cl.17, IEC62031:2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
143.	LED modules for general lighting-safety	Resistance to Heat, Fire and Tracking	Cl.18, IS16103-1:2012
144.	LED modules for general lighting-safety		Cl.16, IEC62031:2018
145.	LED modules for general lighting-safety	Screws, current-carrying parts and connections	Cl.17, IS16103-1:2025
146.	LED modules for general lighting-safety	Terminals	Cl.7, IEC62031:2018
147.	LED modules for general lighting-safety	Terminals	Cl.8, IS16103-1: 2025
148.	Lighting chains	Classification of luminaires	Cl.20.5, IS10322(Part5/Sec7):2017
149.	Lighting chains	Construction	Cl.20.7, IS10322(Part5/Sec7):2017
150.	Lighting chains	Creepage Distance and Clearance	Cl.20.8, IS10322(Part5/Sec7):2017
151.	Lighting chains	Endurance Test and Thermal Test	Cl.20.13, IS10322(Part5/Sec7):2017
152.	Lighting chains	External and Internal Wiring	Cl.20.11, IS10322(Part5/Sec7): 2017
153.	Lighting chains	Insulation Resistance and Electric Strength	Cl.20.15, IS10322(Part5/Sec7: 2017
154.	Lighting chains	Marking	Cl.20.6, IS10322(Part5/Sec7):2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
155.	Lighting chains	Protection Against Electric Shock	Cl.20.12, IS10322(Part5/Sec7): 2017
156.	Lighting chains	Provision for Earthing	Cl.20.9, IS10322(Part5/Sec7):2017
157.	Lighting chains	Resistance to Dust, Solid Objects and moisture	Cl.20.14, IS10322(Part5/Sec7): 2017
158.	Lighting chains	Resistance to heat, fire and tracking	Cl.20.16, IS10322(Part5/Sec7): 2017
159.	Lighting chains	Terminals	Cl.20.10, IS10322(Part5/Sec7):2017
160.	Rope lights	Construction	Cl.21.7, IS10322-5-9:2017
161.	Rope lights	Creepage distances and clearance	Cl.21.8, IEC60598-2-21:2014
162.	Rope lights	Creepage distances and clearance	Cl.21.8, IS10322-5-9:2017
163.	Rope lights	Endurance and thermal test	Cl.21.13, IEC60598-2-21:2014
164.	Rope lights	Endurance and thermal test	Cl.21.13, IS10322-5-9:2017
165.	Rope lights	External and Internal wiring	Cl.21.11, IEC60598-2-21:2014
166.	Rope lights	External and Internal wiring	Cl.21.11, IS10322-5-9:2017

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
167.	Rope lights	Insulation resistance and electric strength	Cl.21.15, IEC60598-2-21:2014
168.	Rope lights	Insulation resistance and electric strength	Cl.21.15, IS10322-5-9:2017
169.	Rope lights	Marking	Cl.21.6, IEC60598-2-21:2014
170.	Rope lights		Cl.21.6, IS10322-5-9:2017
171.	Rope lights	Protection against electric shock	Cl.21.12, IEC60598-2-21:2014
172.	Rope lights	Protection against electric shock	Cl.21.12, IS10322-5-9:2017
173.	Rope lights	Resistance to dust, solid objects and moisture	Cl.21.14, IEC60598-2-21:2014
174.	Rope lights	Resistance to dust, solid objects and moisture	Cl.21.14, IS10322-5-9:2017
175.	Rope lights	Resistance to Heat, Fire and Tracking	Cl.21.16, IEC60598-2-21:2014
176.	Rope lights	Resistance to Heat, Fire and Tracking	Cl.21.16, IS10322-5-9:2017
177.	Rope lights	Terminals	Cl.21.10, IEC60598-2-21:2014
178.	Rope lights	Terminals	Cl.21.10, IS10322-5-9:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
179.	Safety of lamp control gear	Classification	Cl.6, IEC61347-1:2024
180.	Safety of lamp control gear	Classification	Cl.6, IS15885(Part1):2011
181.	Safety of lamp control gear	Construction	Cl.15, IEC61347-1:2024
182.	Safety of lamp control gear	Construction	Cl.15, IS15885(Part1):2011
183.	Safety of lamp control gear	Creepage distances and clearances	Cl.16, IEC61347-1:2024
184.	Safety of lamp control gear	Creepage distances and clearances	Cl.16, IS15885(Part1):2011
185.	Safety of lamp control gear	Electric strength	Cl.12, IEC61347-1:2024
186.	Safety of lamp control gear	Electric strength	Cl.12, IS15885(Part1):2011
187.	Safety of lamp control gear	Fault Conditions	Cl.14, IEC61347-1:2024
188.	Safety of lamp control gear	Fault Conditions	Cl.14, IS15885(Part1):2011
189.	Safety of lamp control gear	Marking	Cl.7, IEC61347-1:2024
190.	Safety of lamp control gear		Cl.7, IS15885(Part1):2011
191.	Safety of lamp control gear	Moisture Resistance and Insulation	Cl.11, IEC61347-1:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
192.	Safety of lamp control gear	Moisture Resistance and Insulation	Cl.11, IS15885(Part1):2011
193.	Safety of lamp control gear	Protection Against Accidental Contact with Live Parts	Cl.10, IEC61347-1:2024
194.	Safety of lamp control gear	Protection Against Accidental Contact with Live Parts	Cl.10, IS15885(Part1):2011
195.	Safety of lamp control gear	Provision for Protective Earthing	Cl.9, IEC61347-1:2024
196.	Safety of lamp control gear	Provision for Protective Earthing	Cl.9, IS15885(Part1):2011
197.	Safety of lamp control gear	Resistance to Corrosion	Cl.19, IEC61347-1:2024
198.	Safety of lamp control gear	Resistance to Corrosion	Cl.19, IS15885(Part1):2011
199.	Safety of lamp control gear	Resistance to Heat, Fire and Tracking	Cl.18, IEC61347-1:2024
200.	Safety of lamp control gear	Resistance to Heat, Fire and Tracking	Cl.18, IS15885(Part1):2011
201.	Safety of lamp control gear	Terminals	Cl.8, IEC61347-1:2017
202.	Safety of lamp control gear	Terminals	Cl.8, IS15885(Part1):2011

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
203.	Safety of lamp control gear	Screws, Current Carrying Parts and Connections	Cl.17, IEC61347-1:2024
204.	Safety of lamp control gear	Screws, Current Carrying Parts and Connections	Cl.17, IS15885(Part1):2011
205.	Safety of lamp control gear	Thermal endurance test for winding of ballasts	Cl.13, IEC61347-1:2024
206.	Safety of lamp control gear	Thermal endurance test for winding of ballasts	Cl.13, IS15885(Part1):2011
207.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Construction	Cl.16, IS15885(Part2/Sec13):2012
208.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Creepage distances and clearances	Cl.17, IS15885(Part2/Sec13):2012
209.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Fault Conditions	Cl.14, IS15885(Part2/Sec13):2012
210.	Safety of lamp control gear-D.C. or A.C. supplied	Moisture resistance and insulation	Cl.11, IS15885(Part2/Sec13):2012

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
	electronic control gear for LED module		
211.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Protection against accidental contact with live parts	Cl.8, IS15885(Part2/Sec13):2012
212.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Provisions for protective earthing	Cl.10, IS15885(Part2/Sec13):2012
213.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Terminals	Cl.9, IS15885(Part2/Sec13):2012
214.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Transformer heating	Cl.15, IS15885(Part2/Sec13):2012
215.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Electric Strength	Cl.12, IS15885(Part2/Sec13):2012

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
216.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Resistance to corrosion	Cl.20, IS15885(Part2/Sec13):2012
217.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Resistance to heat, fire and tracking	Cl.19, IS15885(Part2/Sec13):2012
218.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Screws, current-carrying parts and connection	Cl.18, IS15885(Part2/Sec13): 2012
219.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Marking	Cl.7, IS15885(Part2/Sec13):2012
220.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Classification	Cl.6, IS15885(Part2/Sec13):2012
221.	Safety of lamp control gear-D.C. or A.C. supplied	Thermal endurance test for winding of ballasts	Cl.13, IS15885(Part2/Sec13):2012

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
	electronic control gear for LED module		
222.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Construction	Cl.16, IEC61347-2-13: 2024
223.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Creepage distances and clearances	Cl.17, IEC61347-2-13: 2024
224.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Electric strength	Cl.12, IEC61347-2-13: 2024
225.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Fault conditions	Cl.14, IEC61347-2-13:2024
226.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Moisture resistance and insulation	Cl.11, IEC61347-2-13:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
227.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Protection against accidental contact with five parts	Cl.8, IEC61347-2-13:2024
228.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Provisions for protective earthing	Cl. 10, IEC61347-2-13:2024
229.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Resistance to corrosion	Cl.20, IEC61347-2-13:2024
230.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Resistance to heat, fire and tracking	Cl.19, IEC61347-2-13:2024
231.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Resistance to heat, fire and tracking	Cl.19, IEC61347-2-13:2024
232.	Safety of lamp control gear-D.C. or A.C. supplied	Screws, current-carrying parts and connection	Cl.18, IEC61347-2-13:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
	electronic control gear for LED module		
233.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Terminals	Cl.9, IEC61347-2-13:2024
234.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Thermal endurance test for winding of ballasts	Cl.13, IEC61347-2-13:2024
235.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Transformer heating	Cl.15, IEC61347-2-13:2024
236.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Classification	Cl.6, IEC61347-2-13:2024
237.	Safety of lamp control gear-D.C. or A.C. supplied electronic control gear for LED module	Marking	Cl.7, IEC61347-2-13:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
238.	Self-Ballasted LED Lamps for general lighting services	CAP temperature rise	Cl.10, IS16102(Part1):2012
239.	Self-Ballasted LED Lamps for general lighting services	Creepage distances and	Cl.14, IS16102(Part1):2012
240.	Self-Ballasted LED Lamps for general lighting services	Fault condition	Cl.13, IS16102(Part1): 2012
241.	Self-Ballasted LED Lamps for general lighting services	Insulation resistance and electric strength after the humidity treatment	Cl.8, IS16102(Part1): 2012
242.	Self-Ballasted LED Lamps for general lighting services	Interchangeability	Cl.6, IS16102(Part1): 2012
243.	Self-Ballasted LED Lamps for general lighting services	Marking	Cl.5, IS16102(Part1):2012
244.	Self-Ballasted LED Lamps for general lighting services	Mechanical strength	Cl.9, IS16102(Part1): 2012
245.	Self-Ballasted LED Lamps for general lighting services	Protection against accidental contacts with live parts	Cl.7, IS16102(Part1): 2012
246.	Self-Ballasted LED Lamps for general lighting services	Resistance to flame and ignition	Cl.12, IS16102(Part1):2012
247.	Self-Ballasted LED Lamps for general lighting services	Resistance to heat	Cl.11, IS16102(Part1): 2012
248.	Portable general-purpose luminaries	Classification of luminaires	Cl.4, IS10322(Part5/Sec4):1987

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
249.	Portable general-purpose luminaries	Classification of luminaires	Cl.4.5, IEC60598-2-4:2017
250.	Portable general-purpose luminaries	Construction	Cl.4.7, IEC60598-2-4:2017
251.	Portable general-purpose luminaries	Construction	Cl.6, IS10322(Part5/Sec4):1987
252.	Portable general-purpose luminaries	Creepage distance and clearances	Cl.7, IS10322(Part5/Sec4):1987
253.	Portable general-purpose luminaries	Creepage distance and clearances	Cl.4.8, IEC60598-2-4:2017
254.	Portable general-purpose luminaries	Endurance test and terminal test	Cl.4.13, IEC60598-2-4:2017
255.	Portable general-purpose luminaries	Endurance test and terminal test	Cl.13.4, IS10322(Part5/Sec4): 1987
256.	Portable general-purpose luminaries	External and Internal wiring	Cl.10, IS10322(Part5/Sec4):1987
257.	Portable general-purpose luminaries	External and Internal wiring	Cl.4.11, IEC60598-2-4:2017
258.	Portable general-purpose luminaries	Insulation resistance and electric strength	Cl.13.6, IS10322(Part5/Sec4):1987
259.	Portable general-purpose luminaries	Insulation resistance and electric strength	Cl.4.15, IEC60598-2-4:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
260.	Portable general-purpose luminaries	Marking	Cl.4.6, IEC60598-2-4:2017
261.	Portable general-purpose luminaries	Marking	Cl.5, IS10322(Part5/Sec4):1987
262.	Portable general-purpose luminaries	Mechanical strength	Cl.13.3, IS10322(Part5/Sec4):1987
263.	Portable general-purpose luminaries	Protection against electric Shock	Cl.11, IS10322(Part5/Sec4):1987
264.	Portable general-purpose luminaries	Protection against electric Shock	Cl.4.12, IEC60598-2-4:2017
265.	Portable general-purpose luminaries	Provision for Earthing	Cl.4.9, IEC60598-2-4:2017
266.	Portable general-purpose luminaries	Provision for Earthing	Cl.8, IS10322(Part5/Sec4):1987
267.	Portable general-purpose luminaries	Resistance to dust and moisture	Cl.13.5, IS10322(Part5/Sec4):1987
268.	Portable general-purpose luminaries	Resistance to dust and moisture	Cl.4.14, IEC60598-2-4:2017
269.	Portable general-purpose luminaries	Resistance to heat, fire and tracking	Cl.13.7, IS10322(Part5/Sec4):1987
270.	Portable general-purpose luminaries	Resistance to heat, fire and tracking	Cl. 4.16, IEC60598-2-4: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
271.	Portable general-purpose luminaries	Terminals	Cl. 4.10, IEC60598-2-4: 2017
272.	Portable general-purpose luminaries	Terminals	Cl.9, IS10322(Part5/Sec4):1987
273.	Portable general-purpose luminaries	Visual examination	Cl.13.2, IS10322(Part5/Sec4):1987
274.	Lighting chains	Classification of luminaires	Cl.20.5, IEC60598-2-20:2022
275.	Lighting chains	Construction	Cl.20.7, IEC60598-2-20:2022
276.	Lighting chains	Creepage distance and clearance	Cl.20.8, IEC60598-2-20:2022
277.	Lighting chains	Endurance test and thermal test	Cl.20.13, IEC60598-2-20:2022
278.	Lighting chains	External and internal wiring	Cl.20.11, IEC60598-2-20:2022
279.	Lighting chains	Insulation resistance and electric strength	Cl.20.15, IEC60598-2-20:2022
280.	Lighting chains	Marking	Cl.20.6, IEC60598-2-20:2022
281.	Lighting chains	Protection against electric shock	Cl.20.12, IEC60598-2-20:2022
282.	Lighting chains	Provision for Earthing	Cl.20.9, IEC60598-2-20:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries and Accessories		
283.	Lighting chains	Resistance to dust, solid objects and moisture	Cl.20.14, IEC60598-2-20:2022
284.	Lighting chains	Resistance to heat, fire and tracking	Cl.20.16, IEC60598-2-20:2022
285.	Lighting chains	Terminals	Cl.20.10, IEC60598-2-20:2022

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1.	Deep freezers	Construction	Cl.4 of IS 7872:2020+A1
2.	Deep freezers	Durability test (doors and fittings)	Cl.4.8 & 4.8.1 of IS 7872:2020+A1
3.	Deep freezers	Refrigeration system	Cl.5.0 of IS 7872-2020+A1
4.	Deep freezers	Construction	Cl.5.1 of IS 7872-2020+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
5.	Deep freezers	Control of operation	Cl.5.2 of IS 7872-2020+A1
6.	Deep freezers	Location of components	Cl.5.3 of IS 7872-2020+A1
7.	Deep freezers	Strength-pressure test for components	Cl.5.4 of IS7872:2020+A1
8.	Deep freezers	General	Cl.5.4.1 of IS 7872-2020+A1
9.	Deep freezers	Individual strength- pressure test	Cl.5.4.2 of IS 7872-2020+A1
10.	Deep freezers	Type-approved strength-pressure test	Cl.5.4.3 of IS 7872-2020+A1
11.	Deep freezers	Fatigue test	Cl.5.4.4 of IS 7872-2020+A1
12.	Deep freezers	Safety requirements	Cl.6 of IS 7872: 2020+A1
13.	Deep freezers	Sound Pressure Level	Cl.7 of IS 7872: 2020+A1
14.	Deep freezers	Measurement of freezer storage capacity	Cl.8 of IS 7872:2020+A1
15.	Deep freezers	General test conditions	Cl.9 of IS 7872-2020+A1
16.	Deep freezers	Freezer installation	Cl.9.1 of IS 7872-2020+A1
17.	Deep freezers	Measurement	Cl.10 of IS 7872-2020+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
18.	Deep freezers	Measuring instruments	Cl.10.1 of IS 7872-2020+A1
19.	Deep freezers	Temperature measurement conditions	Cl.10.2 of IS 7872-2020+A1
20.	Deep freezers	Temperature measurement conditions	Cl.10.2.1 of IS 7872-2020+A1
21.	Deep freezers	No-load pull-down test	Cl.11.1 of IS 7872: 2020+A1
22.	Deep freezers	Energy consumption test	Cl.11.2 of IS7872: 2020+A1
23.	Deep freezers	Temperature rise test	Cl.11.3 of IS7872: 2020+A1
24.	Deep freezers	Door seal test	Cl 11.4 of IS 7872:2020+A1
25.	Deep freezers	Mechanical strength of the shelves & similar components	Cl.11.5 of IS 7872: 2020+A1
26.	Deep freezers	Thermal Insulation test (external condensation test)	Cl.11.6 of IS 7872: 2020+A1
27.	Deep freezers	Pressure test	Cl.11.7 of IS 7872: 2020+A1
28.	Deep freezers	Marking & instructions	Cl.13 of IS 7872:2020+A1
29.	Domestic electric clothes washing machines for household use	Energy consumption	IEC 60456 Cl.8.6, Cl.9.5.4, BEE Schedule 12-WM:2010+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
30.	Domestic electric clothes washing machines for household use	Power consumption in off mode and left on mode	IEC 60456 Cl.9.5.4, Annex L: 2010+A1
31.	Domestic electric clothes washing machines for household use	Shrinkage during the wool wash programme	IEC 60456 Cl.10:2010+A1
32.	Domestic electric clothes washing machines for household use	Water consumption	IEC 60456 Cl.8.6, Cl.9.5.2BEE Schedule 12-WM:2010+A1
33.	Domestic electric clothes washing machines for household use	Determination of rinsing performance	IEC 60456 Cl.8.5, Cl.9.4 BEE Schedule12-WM:2010+A1
34.	Domestic electric clothes washing machines for household use	Determination of water and energy consumption (Water consumption)	BEE Schedule12, and Cl.9.5of IEC 60456: 2010+A1
35.	Domestic electric clothes washing machines for household use	Programme time	IEC 60456 Cl.8.6, Cl.9.5.3:2010+A1
36.	Domestic electric clothes washing machines for household use	Washing performance	IEC 60456 Cl.8.3, Cl.9.2 BEE Schedule 12-WM:2010+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
37.	Domestic electric clothes washing machines for household use	Water extraction performance	IEC 60456 Cl.8.4, Cl.9.3 BEE Schedule12-WM:2010+A1
38.	Electric Iron	GENERAL REQUIREMENTS	Cl.4, IS 366:1991+A1 to A6
39.	Electric Iron	GENERAL NOTES ON TESTS	Cl.5, IS 366:1991+A1 to A6
40.	Electric Iron	Rating	Cl.6, IS 366:1991+A1 to A6
41.	Electric Iron	Classification	Cl.7, IS 366:1991+A1 to A6
42.	Electric Iron	MARKING	Cl.8, IS 366:1991+A1 to A6
43.	Electric Iron	SAFETY REQUIREMENT	Cl.9, IS 366:1991+A1 to A6
44.	Electric Iron	Measurement of heating-up time	Cl.10, IS 366:1991+A1 to A6
45.	Electric Iron	Measurement of sole plate temperature	Cl.11, IS 366:1991+A1 to A6
46.	Electric Iron	Measurement of temperature distribution	Cl.12, IS 366:1991+A1 to A6
47.	Electric Iron	Measurement of initial over swing temperature and heating-up excess temperature	Cl.13, IS366:1991+A1to A6

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
48.	Electric Iron	Measurement of cyclic fluctuation of temperature	Cl.14, IS 366:1991+A1 to A6
49.	Electric Iron	Measurement of thermostatic stability	Cl.16, IS 366:1991+A1 to A6
50.	Electric Iron	Finish	Cl.17, IS 366:1991+A1 to A6
51.	Electric ceiling type fans and regulators	GENERAL REQUIREMENTS	Cl.4, IS 374: 2019+AMD1:2022
52.	Electric ceiling type fans and regulators	GENERAL NOTES ON TESTS	Cl.5, IS 374: 2019+AMD1:2022
53.	Electric ceiling type fans and regulators	RATING	Cl.6, IS 374: 2019+AMD1:2022
54.	Electric ceiling type fans and regulators	CLASSIFICATION	Cl.7, IS 374: 2019+AMD1:2022
55.	Electric ceiling type fans and regulators	MARKING	Cl.8, IS 374: 2019+AMD1:2022
56.	Electric ceiling type fans and regulators	SAFETY REQUIREMENTS	Cl.9, IS 374: 2019+AMD1:2022
57.	Electric ceiling type fans and regulators	Speed Regulators	Cl.10, IS 374:2019AMD1:2019
58.	Electric ceiling type fans and regulators	Starting	Cl.11, IS 374: 2019+AMD1:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
59.	Electric ceiling type fans and regulators	INTERCHANGEABILITY	Cl.12, IS 374: 2019+AMD1:2019
60.	Electric ceiling type fans and regulators	Silent Operation	Cl.13, IS 374: 2019+AMD1:2022
61.	Electric ceiling type fans and regulators	GENERAL CONDITION OF TEST AND METHOD OF MEASUREMENT OF PERFORMANCE REQUIREMENTS	Cl.14, IS 374: 2019+AMD1:2022
62.	Electric ceiling type fans and regulators	Test for Air Performance	Cl.14.3, IS 374: 2019+AMD1:2022
63.	Electric ceiling type fans and regulators	Speed and Power Factor (Speed)	Cl.14.4, IS 374: 2019+AMD1:2022
64.	Electric ceiling type fans and regulators	Speed and Power Factor (Power Factor)	Cl.14.5, IS 374: 2019+AMD1:2022
65.	Electric ceiling type fans and regulators	Air Delivery	Cl.15, IS 374: 2019+AMD1:2022
66.	Electric ceiling type fans and regulators	Endurance	Cl.16, IS 374: 2019+AMD1:2022
67.	Electric ceiling type fans and regulators	Endurance	Cl.16, IS 374: 2019+AMD1:2022
68.	Electric ceiling type fans and regulators	Endurance	Cl.16, IS 374: 2019+AMD1:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
69.	Electric ceiling type fans and regulators	Test for Harmonic Distortion	Cl.17, IS 374: 2019+AMD1:2022
70.	Electric ceiling type fans and regulators	Power Input	Cl.18.2, IS 374: 2019+AMD1:2022
71.	Household and similar electrical appliances, electric Iron, electric immersion water heaters, room heaters, stationary storage type electric water heaters, electric stoves, electric instantaneous water heaters, frying pans, deep fat fryers and similar appliances, electric kitchen machine, toasters, grills, roasters and similar appliances, cooking ranges, hobs, ovens and similar appliances, electric coffee makers, electrical shavers, hair clipper and	GENERAL REQUIREMENTS	Cl.4, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:1994, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
72.		GENERAL NOTES ON TESTS	Cl.5, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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	Domestic Electrical Appliances		
73.	similar appliances, domestic electric clothes washing machines, appliances for skin or hair care, specification for Domestic Electric Food-Mixers (Liquidizers and Grinders)	Classification	Cl.6, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
74.		Marking & Instructions	Cl.7, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
75.		Protection against electric shock	Cl.8, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
76.		Abnormal operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
77.		Power Input and Current/ Power input / Inrush Current	Cl.10, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
78.		Heating/ Temperature Rise Test	Cl.11, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
79.		Leakage Current and Electric Strength at Operating Temperature	Cl.13, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
80.		Transient Over voltage	Cl.14, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:1994, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
81.		Moisture resistance	Cl.15, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
82.		Leakage current and electric strength	Cl.16, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
83.		Overload Protection/ Overload Protection of Transformer and Associated Circuits	Cl.17, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
84.		Endurance	Cl.18, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
85.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
86.		Stability and Mechanical Hazards	Cl.20, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
87.		Mechanical strength	Cl.21, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
88.		Construction	Cl.22, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
89.		Internal Wiring	Cl.23, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
90.		Components	Cl.24, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
91.		Supply Connection and External Flexible Cords	Cl.25, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
92.		Terminals for external conductors	Cl.26, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
93.		Provision for Earthing	Cl.27, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
94.		Screws and connections	Cl.28, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
95.		Creepage distance & clearances /Clearances, Creepage distances and solid insulations	Cl.29, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
96.		Resistance to Heat and Fire	CI.30, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
97.		Resistance to rusting	CI.31, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
98.		Radiation, Toxicity and Similar Hazards	Cl.32, IS 302-1:2008, IS 302-2-30:2007+A1+A2+A3, IS 302-2-35:2017+A1, IS 302-2-14:2009, IS 302-2-6:2009, IS 302-2-206:1994, IS 302-2-3:2007, IS 302-2-15:2009, 302-2-201:2008+A1, IS 302-2-9:2009:A1+A2, IS 302-2-202:1992+A1+A2, IS 302-2-23:2009+A1, IS 302-2-31:2009, IS 4250:1980+A1 to A10
99.	Electric Pedestal Type Fans and Regulators	Design and general construction	Cl.6 of IS 1169:1967; IEC 60879:2019
100.	Electric Pedestal Type Fans and Regulators	Tolerances on rating	Cl.18 of IS 1169:1967; IEC 60879:2019
101.	Electric Pedestal Type Fans and Regulators	AC Leakage Test	Cl.16.8 of IS 1169:1967; IEC 60879:2019
102.	Electric Pedestal Type Fans and Regulators	Air delivery Test	Cl.16.2 of IS 1169:1967; IEC 60879:2019
103.	Electric Pedestal Type Fans and Regulators	Cord Grip Test	Cl.16.5 of IS 1169:1967; IEC 60879:2019
104.	Electric Pedestal Type Fans and Regulators	Earthing Continuity Test	Cl.16.10 of IS 1169:1967; IEC 60879:2019
105.	Electric Pedestal Type Fans and Regulators	Electrical input test	Cl.16.11 of IS 1169:1967; IEC 60879:2019

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
106.	Electric Pedestal Type Fans and Regulators	Fan speed	Cl.16.12 of IS 1169:1967; IEC 60879:2019
107.	Electric Pedestal Type Fans and Regulators	Finish	Cl.7 of IS 1169:1967+A4+A5+A6; IEC 60879: 2019
108.	Electric Pedestal Type Fans and Regulators	Flash test	Cl.16.13 of IS 1169:1967; IEC60879:2019
109.	Electric Pedestal Type Fans and Regulators	Height of fan	Cl.8 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
110.	Electric Pedestal Type Fans and Regulators	High voltage test	Cl.16.9 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
111.	Electric Pedestal Type Fans and Regulators	Insulating materials	Cl.9 of IS 1169:1967+A4+A5+A6; IEC 60879: 2019
112.	Electric Pedestal Type Fans and Regulators	Insulation resistance test	Cl.16.14 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
113.	Electric Pedestal Type Fans and Regulators	Inter-changeability	Cl.12 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
114.	Electric Pedestal Type Fans and Regulators	Marking	Cl.15 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
115.	Electric Pedestal Type Fans and Regulators	Mechanical endurance test for regulators	Cl.16.6 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
116.	Electric Pedestal Type Fans and Regulators	Moisture proofness test for regulator	Cl.16.4 of IS 1169:1967+A4+A5+A6; IEC 60879:2019

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
117.	Electric Pedestal Type Fans and Regulators	Oscillating mechanism	Cl.14 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
118.	Electric Pedestal Type Fans and Regulators	Power factor test	Cl.16.7 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
119.	Electric Pedestal Type Fans and Regulators	Rated frequency	Cl.5 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
120.	Electric Pedestal Type Fans and Regulators	Rated voltage	Cl.4 of IS 1169:1967+A4+A5+A6; IEC60879:2019
121.	Electric Pedestal Type Fans and Regulators	Silent operation	Cl.13 of IS 1169:1967+A4+A5+A6; IEC60879:2019
122.	Electric Pedestal Type Fans and Regulators	Sizes, speed & types	Cl.3 of IS 1169:1967+A4+A5+A6; IEC60879:2019
123.	Electric Pedestal Type Fans and Regulators	Speed regulators	Cl.10 of IS 1169:1967+A4+A5+A6; IEC60879: 2019
124.	Electric Pedestal Type Fans and Regulators	Starting	Cl.11 of IS 1169:1967+A4+A5+A6; IEC 60879: 2019
125.	Electric Pedestal Type Fans and Regulators	Temperature-rise of fan motor and regulator	Cl.16.3 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
126.	Electric Pedestal Type Fans and Regulators	Insulation resistance test	Cl.16.14 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
127.	Electric Pedestal Type Fans and Regulators	Inter-changeability	Cl.12 of IS 1169:1967+A4+A5+A6; IEC 60879:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
128.	Electric Pedestal Type Fans and Regulators	Marking	Cl.15 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
129.	Electric Pedestal Type Fans and Regulators	Mechanical endurance test for regulators	Cl.16.6 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
130.	Electric Pedestal Type Fans and Regulators	Moisture proofness test for regulator	Cl.16.4 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
131.	Electric Pedestal Type Fans and Regulators	Oscillating mechanism	Cl.14 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
132.	Electric Pedestal Type Fans and Regulators	Power factor test	Cl.16.7 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
133.	Electric Pedestal Type Fans and Regulators	Rated frequency	Cl.5 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
134.	Electric Pedestal Type Fans and Regulators	Rated voltage	Cl.4 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
135.	Electric Pedestal Type Fans and Regulators	Silent operation	Cl.13 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
136.	Electric Pedestal Type Fans and Regulators	Sizes, speed & types	Cl.3 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
137.	Electric Pedestal Type Fans and Regulators	Speed regulators	Cl.10 of IS 1169:1967+A4+A5+A6; IEC60879: 2019
138.	Electric Pedestal Type Fans and Regulators	Starting	Cl.11 of IS 1169:1967+A4+A5+A6; IEC 60879: 2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
139.	Electric Pedestal Type Fans and Regulators	Temperature-rise of fan motor and regulator	Cl.16.3 of IS 1169:1967+A4+A5+A6; IEC 60879:2019
140.	Electric Table Type Fans and Regulators	Air delivery	Cl. 10.3, IS 555:1979+A1+A2 RA: 2020
141.	Electric Table Type Fans and Regulators	Cord grip test	Cl.10.14, IS 555:1979+A1+A2 RA:2020
142.	Electric Table Type Fans and Regulators	Creepage distances and clearances	Cl.10.16, Cl.74, ISS 555:1979+A1+A2 RA:2020
143.	Electric Table Type Fans and Regulators	Creepage distances and clearances	Cl.10.16, Cl.7.4, IS 555:1979+A1+A2 RA:2020
144.	Electric Table Type Fans and Regulators	Creepage distances and clearances	Cl.6, IS 555:1979+A1+A2 RA:2020
145.	Electric Table Type Fans and Regulators	Earthing connection	Cl.10.10, IS 555:1979+A1+A2 RA:2020
146.	Electric Table Type Fans and Regulators	Earthing connection	Cl.10.10, IS 555:1979+A1+A2 RA:2020
147.	Electric Table Type Fans and Regulators	Fan speed and input	Cl.10.9, IS 555:1979+A1+A2 RA:2020
148.	Electric Table Type Fans and Regulators	Fan Speed and Input	Cl.10.9, IS 555:1979+A1+A2 RA:2020
149.	Electric Table Type Fans and Regulators	General and safety requirement	Cl.7, IS 555:1979+A1+A2 RA:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
150.	Electric Table Type Fans and Regulators	High voltage test	Cl.10.6, IS 555:1979+A1+A2 RA:2020
151.	Electric Table Type Fans and Regulators	High voltage test	Cl.10.6, IS 555:1979+A1+A2 RA:2020
152.	Electric Table Type Fans and Regulators	Insulation resistance	Cl.10.7, Cl.7.2.1.1, IS 555:1979+A1+A2 RA:2020
153.	Electric Table Type Fans and Regulators	Insulation resistance	Cl.10.7, Cl.7.2.1.1, IS 555:1979+A1+A2 RA:2020
154.	Electric Table Type Fans and Regulators	Inter-changeability	Cl.7.9, IS 555:1979+A1+A2 RA:2020
155.	Electric Table Type Fans and Regulators	Leakage current	Cl.10.5, Cl.7.2.1.2, IS 555:1979+A1+A2 RA:2020
156.	Electric Table Type Fans and Regulators	Leakage current	Cl.10.5, Cl.7.2.1.2, IS 555:1979+A1+A2 RA:2020
157.	Electric Table Type Fans and Regulators	Marking	Cl.9, IS 555:1979+A1+A2 RA:2020
158.	Electric Table Type Fans and Regulators	Mechanical endurance test (for regulators only)	Cl.10.13, Cl.74, ISS 555:1979+A1+A2 RA:2020
159.	Electric Table Type Fans and Regulators	Moisture resistance	Cl.10.12, IS 555:1979+A1+A2 RA:2020
160.	Electric Table Type Fans and Regulators	Oscillating mechanism	Cl.10.15, Cl.711, ISS 555:1979+A1+A2 RA:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
161.	Electric Table Type Fans and Regulators	Performance requirement	Cl.8, IS 555:1979+A1+A2 RA:2020
162.	Electric Table Type Fans and Regulators	Protection against electric shock	Cl.10.11, Cl.71, IS 555:1979+A1+A2 RA:2020
163.	Electric Table Type Fans and Regulators	Rated frequency	Cl.5 of IS 555:1979+A1+A2 RA:2020
164.	Electric Table Type Fans and Regulators	Rated voltage	Cl.4 of IS 555:1979+A1+A2 RA:2020
165.	Electric Table Type Fans and Regulators	Silent operation	Cl.7.10, IS 555:1979+A1+A2 RA:2020
166.	Electric Table Type Fans and Regulators	Sizes, speeds and types	Cl.3 of IS 555:1979+A1+A2 RA:2020
167.	Electric Table Type Fans and Regulators	Speed Regulators	Cl.7.8, IS 555:1979+A1+A2 RA:2020
168.	Electric Table Type Fans and Regulators	Starting	Cl.10.8, IS 555:1979+A1+A2 RA:2020
169.	Electric Table Type Fans and Regulators	Temperature rise test	Cl.10.4, Cl.7.3, IS 555:1979+A1+A2 RA:2020
170.	Electric Table Type Fans and Regulators	Temperature-rise test	Cl.10.4, Cl.7.3, IS 555:1979+A1+A2 RA:2020
171.	Household refrigerating appliances - Refrigerators	Analysis of a refrigerating appliance without steady state	Annex L of IS 17550- 3: 2021, Annex C of IS 17550- 3: 2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
		between defrosts. , Defrost and recovery energy and temperature change	
172.	Household refrigerating appliances - Refrigerators	Automatic ice making capacity test	Cl.9 of IEC 62552-2:2015+A1
173.	Household refrigerating appliances - Refrigerators	Automatic ice-making capacity test	Cl.9 of IS 17550-2:2021
174.	Household refrigerating appliances - Refrigerators	Cooling capacity test	Cl.7 of IS 17550-2:2021
175.	Household refrigerating appliances - Refrigerators	Determination of compartment average air Temperatures	Annex D of IEC62552-1:2015+A1
176.	Household refrigerating appliances - Refrigerators	Determination of Steady state power & temperature	Annex B of IEC62552-3:2015+A1, IS 17550-3:2021
177.	Household refrigerating appliances - Refrigerators	Determination of Volume	Cl.4.8 of IEC62552-3+A1 & Annex H of IEC 625523: 2015+A1, IS 17550-3:2021
178.	Household refrigerating appliances - Refrigerators	Energy consumption of specified auxiliaries	Annex F of IEC 62552-3:2015+A1, IS 175503:2021
179.	Household refrigerating appliances - Refrigerators	Freezing capacity test	Cl.8 of IS 17550-2: 2021, IEC 62552-2:2015+A1
180.	Household refrigerating appliances - Refrigerators	Interpolation of results	Annex E of IEC62552-3:2015+A1, IS 17550-3:2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
181.	Household refrigerating appliances - Refrigerators	Pull down test	Annex A of IEC62552-2:2015, IS 17550-2:2021
182.	Household refrigerating appliances - Refrigerators	Determination of energy consumption	Cl.6 of IS 17550-3 & Annex A of IS 17550-3: 2021
183.	Household refrigerating appliances - Refrigerators	Safety requirements (*Protection against access to live parts *Power input and current) *Heating *Leakage current and electric strength at operating temperature *Moisture resistance*Leakage current and electric strength (high voltage after humidity))	Cl.16 of IS 17550-1:2021 & IS 302-1:2024, IS 302-1:2008
184.	Household refrigerating appliances - Refrigerators	Storage test	Cl.6 of IEC 62552-2:2015+A1, IS 17550-3: 2021
185.	Household refrigerating appliances - Refrigerators	Ice-making test (if applicable)	Cl.14 of IS 17550-1:2021 & IS 17550-3: 2021, IEC 62552-1:2015+A1, IEC 62552-3:2015+A1
186.	Household refrigerating appliances - Refrigerators	Storage test of wine storage appliances and compartments	Annex B of IS 17550- 2: 2021, IEC 62552-2:2015+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
187.	Household refrigerating appliances - Refrigerators	Temperature rise test	Annex C of IEC 62552-2:2015+A1, IS 17550-2:2021
188.	Household refrigerating appliances - Refrigerators	Shelves and containers	Cl.8.5 of IS 17550-1: 2021
189.	Household refrigerating appliances - Refrigerators	Water vapour condensation	Cl.13 of IS 17550-1:2021, IEC 62552-1:2015+A1, Annex D of IEC 62552-2:2015+A1, IS 17550-2:2021
190.	Household refrigerating appliances - Refrigerators	Determination of load processing efficiency	Annex G of IS 17550- 3: 2021
191.	Household refrigerating appliances - Refrigerators	Cooling capacitive test	Cl.7 of IEC 62552-2:2015+A1
192.	Household refrigerating appliances - Refrigerators	Defrost and recovery energy and temperature change	Annex C of IEC62552-3:2015+A1
193.	Household refrigerating appliances - Refrigerators	Defrost interval	Annex D of IEC62552-3:2015+A1, IS 17550-3: 2021
194.	Household refrigerating appliances - Refrigerators	Test for absence of odour and taste	Cl.15 of IS 17550-1: 2021, IEC62552-1:2015+A1
195.	Household refrigerating appliances - Refrigerators	Testing the air tightness of door or lid seal(s) (Doorseal test)	Cl.9 of IS 17550-1: 2021 , IEC62552-1:2015+A1
196.	Household refrigerating appliances - Refrigerators	Testing the durability of hinges and handles of door(s) and lid(s) (Mechanical durability	Cl.11 of IS 17550-1: 2021, IEC62552-1:2015+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
		test)	
197.	Household refrigerating appliances - Refrigerators	Testing the mechanical strength of shelves and similar components	Cl.12 of IS 17550-1: 2021, IEC62552-1:2015+A1
198.	Household refrigerating appliances - Refrigerators	Testing the opening force of door(s) or lid(s)	Cl.10 of IS 17550-1: 2021, IEC62552-1:2015+A1
199.	Household refrigerating appliances - Refrigerators	Cooling capacitive test	Cl.7 of IEC 62552-2: 2015+A1, IS 17550-2: 2021
200.	Household refrigerating appliances - Refrigerators	Determination of energy consumption	Cl.6 of IEC62552-3+A1&AnnexA of IEC 62552-3: 2015+A1
201.	Household refrigerating appliances - Refrigerators	Determination of load processing efficiency	Annex G of IEC62552-3:2015+A1
202.	Household refrigerating appliances - Refrigerators	Freezing capacitive test	Cl.8 of IEC 62552-2:2015+A1, IS 17550-2:2021
203.	Propeller Type ac Ventilating Fans	High Voltage Test	Cl.14.8 of IS 2312:1967
204.	Propeller Type ac Ventilating Fans	Air Delivery	Cl.14.2 of IS 2312:1967
205.	Propeller Type ac Ventilating Fans	AC Leakage	Cl.14.7 of IS 2312:1967
206.	Propeller Type ac Ventilating Fans	Earthing Continuity Test	Cl.14.10 of IS 2312:1967

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
207.	Propeller Type ac Ventilating Fans	Earthing Continuity Test	Cl.14.10 of IS 2312:1967
208.	Propeller Type ac Ventilating Fans	Electrical Input Test	Cl.14.11 of IS 2312:1967
209.	Propeller Type ac Ventilating Fans	Electrical Input Test	Cl.14.11 of IS 2312:1967
210.	Propeller Type ac Ventilating Fans	Electrical Input Test	Cl.14.11 of IS 2312:1967
211.	Propeller Type ac Ventilating Fans	Finish	Cl.7 of IS 2312:1967
212.	Propeller Type ac Ventilating Fans	Flash Test	Cl.14.13 of IS 2312:1967
213.	Propeller Type ac Ventilating Fans	Insulating Material	Cl.8 of IS 2312:1967
214.	Propeller Type ac Ventilating Fans	Insulation Resistance Test	Cl.14.9 of IS 2312:1967
215.	Propeller Type ac Ventilating Fans	Inter-changeability	Cl.11 of IS 2312:1967
216.	Propeller Type ac Ventilating Fans	Marking	Cl.13 of IS 2312:1967
217.	Propeller Type ac Ventilating Fans	Measurement of Fan Speed	Cl.14.12 of IS 2312:1967

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
218.	Propeller Type ac Ventilating Fans	Mechanical Endurance Test (For Regulators Only)	Cl.14.5 of IS 2312:1967
219.	Propeller Type ac Ventilating Fans	Moisture Proofness Test (for Regulators Only)	Cl.14.4 of IS 2312:1967
220.	Propeller Type ac Ventilating Fans	Power Factor	Cl.14.6 of IS 2312:1967
221.	Propeller Type ac Ventilating Fans	Protection against Direct Contact	Cl.6 of IS 2312:1967
222.	Propeller Type ac Ventilating Fans	Rated Frequency	Cl.5 of IS 2312: 1967
223.	Propeller Type ac Ventilating Fans	Rated Voltage	Cl.4 of IS 2312: 1967
224.	Propeller Type ac Ventilating Fans	Requirements Performance	Cl. 15 of IS 2312: 1967
225.	Propeller Type ac Ventilating Fans	Silent Operation	Cl.12 of IS 2312:1967
226.	Propeller Type ac Ventilating Fans	Size of Fan	Cl.3 of IS 2312:1967
227.	Propeller Type ac Ventilating Fans	Speed Regulators	Cl.9 of IS 2312:1967
228.	Propeller Type ac Ventilating Fans	Starting	Cl.10 of IS 2312:1967

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	Domestic Electrical Appliances		
229.	Propeller Type ac Ventilating Fans	Temperature Rise of Fan Motor and Regulator	Cl.14.3 of IS 2312:1967
230.	Propeller Type ac Ventilating Fans	Tolerance on Rating	Cl.16 of IS 2312:1967
231.	Stationary storage type electric water heater	Cyclic temperature variation	Cl.20 of IS 2082:2018+A1
232.	Stationary storage type electric water heater	Deviation from dial calibration	Cl.19 of IS 2082:2018+A1
233.	Stationary storage type electric water heater	Finish	Cl.21 of IS 2082:2018+A1
234.	Stationary storage type electric water heater	Hot water output	Cl.16 of IS 2082:2018+A1
235.	Stationary storage type electric water heater	Measurement of energy consumption	Cl.13 of IS 2082:2018+A1
236.	Stationary storage type electric water heater	Mixing factor	Cl.18 of IS 2082:2018+A1
237.	Stationary storage type electric water heater	Reheating time	Cl.17 of IS 2082:2018+A1
238.	Stationary storage type electric water heater	Standing loss per 24 hours	Cl.15 of IS 2082:2018+A1
239.	Stationary storage type electric water heater	Verification of the rated capacity	Cl.14 of IS 2082:2018+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
240.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IS 4250:1980+A1toA10:2019
241.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Components	Cl.24 of IS 4250:1980+A1toA10:2019
242.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Creepage distances and clearances	Cl.29 of IS 4250:1980+A1toA10:2019
243.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Electrical insulation and leakage current at operating temperature / leakage current and electric strength at operating temperature	Cl.13 of IS 4250:1980+A1toA10:2019
244.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Endurance	Cl.18 of IS 4250:1980+A1toA10:2019
245.	Domestic electric food-mixers (liquidizers and	Input and current/power input and current	Cl.10 of IS 4250:1980+A1toA10:2019

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	grinders) and centrifugal juicers		
246.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Internal wiring	Cl.23 of IS 4250:1980+A1toA10:2019
247.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Leakage current and electric strength	Cl.16 of IS 4250:1980+A1toA10:2019
248.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Marking/markings and instructions	Cl.7 of IS 4250:1980+A1toA10:2019
249.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Mechanical strength	Cl.21 of IS 4250:1980+A1toA10:2019
250.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Moisture resistance	Cl.15 of IS 4250:1980+A1toA10:2019

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	Domestic Electrical Appliances		
251.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Operational tests	Cl.34 of IS 4250:1980+A1toA10:2019
252.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Protection against electric shock/protection against access to live parts	Cl.8 of IS 4250:1980+A1toA10:2019
253.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Provision for Earthing	Cl.27 of IS 4250:1980+A1toA10:2019
254.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Resistance to heat and fire	Cl.30 of IS 4250:1980+A1toA10:2019
255.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Resistance to rusting	Cl.31 of IS 4250:1980+A1toA10:2019
256.	Domestic electric food-mixers (liquidizers and	Screws and connections	Cl.28 of IS 4250:1980+A1toA10:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	grinders) and centrifugal juicers		
257.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Stability and mechanical hazards	Cl.20 of IS 4250:1980+A1toA10:2019
258.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Starting of motor operated appliances	Cl.9 of IS 4250:1980+A1toA10:2019
259.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Supply connection and external flexible cables and cords	Cl.25 of IS 4250:1980+A1toA10:2019
260.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Temperature rise/heating	Cl.11 of IS 4250:1980+A1toA10:2019
261.	Domestic electric food–mixers (liquidizers and grinders) and centrifugal juicers	Terminal for external conductor	Cl.26 of IS 4250:1980+A1toA10:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
262.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Transient over voltage test	Cl.14 of IS 4250:1980+A1toA10:2019
263.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Verification of construction	Cl.22 of IS 4250:1980+A1toA10:2019
264.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Finish	Cl.33 of IS 4250:1980+A1toA10:2019
265.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Strength of assembly	Cl.37 of IS 4250:1980+A1toA10:2019
266.	Domestic electric food-mixers (liquidizers and grinders) and centrifugal juicers	Test for controls	Cl.36 of IS 4250:1980+A1toA10:2019
267.	Domestic electric food-mixers (liquidizers and	Temperature withstand test for bowl	Cl.35 of IS 4250:1980+A1toA10:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	grinders) and centrifugal juicers		
268.	Mains operated electric hair dryers	Classification	Cl.7 of IS 7154:1994+A1:2005
269.	Mains operated electric hair dryers	Endurance	Cl.11 of IS 7154:1994+A1:2005
270.	Mains operated electric hair dryers	Finish	Cl.12 of IS 7154:1994+A1:2005
271.	Mains operated electric hair dryers	Marking	Cl.8 of IS 7154:1994+A1:2005
272.	Mains operated electric hair dryers	Marking & instruction	Cl.7 of IS 7154:1994+A1:2005
273.	Mains operated electric hair dryers	Performance	Cl.10 of IS 7154:1994+A1:2005
274.	Mains operated electric hair dryers	Rating	Cl.6 of IS 7154:1994+A1:2005
275.	Mains operated electric hair dryers	Safety requirements (8 to 32 of 302-2- 23:2009)	Cl.9 of IS 7154:1994+A1:2005
276.	Microwave ovens	Energy consumption	Cl.14 of IEC 60705:2010/A1+A2, As per BEESchedule 22
277.	Microwave ovens	Microwave function efficiency	Cl.9 of IEC 60705:2010/A1+A2, Cl.14 of IS 11676:1995, As per BEESchedule 22

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
278.	Microwave ovens	Stand by power consumption	Cl.15 of IEC 60705:2010 + A1+A2&Cl.5ofIEC62301:2011 As per BEE Schedule22
279.	Microwave ovens	Microwave power output	Cl.8 of IEC 60705:2010/A1+A2, Cl.9 of IS11676:1995, As per BEE Schedule22
280.	Bottled water dispensers-specification	Bottled water dispensers-specification	Cl.10.5 of IS 17681:2022+A1
281.	Bottled water dispensers-specification	Cooling capacity test	Cl.10.1 of IS 17681:2022+A1
282.	Bottled water dispensers-specification	Cooling capacity test-floor standing with refrigeration	Cl.10.1.2 of IS 17681:2022+A1
283.	Bottled water dispensers-specification	Maximum operating condition test	Cl.10.2 of IS 17681:2022+A1
284.	Bottled water dispensers-specification	Heating capacity test	Cl.10.3 of IS 17681:2022+A1
285.	Bottled water dispensers-specification	Annual energy consumption test	Cl.10.4 of IS 17681:2022+A1
286.	Bottled water dispensers-specification	Door opening and closing test	Cl.10.7 of IS 17681:2022+A1
287.	Bottled water dispensers-specification	Door seal test	Cl.10.8 of IS 17681:2022+A1
288.	Bottled water dispensers-specification	Freeze up test	Cl.10.6 of IS 17681:2022+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
289.	Bottled water dispensers-specification	Marking	Cl.11 of IS 17681:2022+A1
290.	Bottled water dispensers-specification	Pull down test	Cl.10.9 of IS 17681:2022+A1
291.	Bottled water dispensers-specification	Salt mist test	Cl.6.3 of IS 17681:2022+A1
292.	Bottled water dispensers-specification	Sound pressure level	Cl.7 of IS 17681:2022+A1
293.	Cooking fume extractors - Methods for measuring performance	Effectiveness of the lighting system	Cl.12 of IEC 61591:2023
294.	Cooking fume extractors - Methods for measuring performance	Grease absorption	Cl.14 of IEC 61591:2023
295.	Cooking fume extractors - Methods for measuring performance	Odour reduction	Cl.13 of IEC 61591:2023
296.	Cooking fume extractors - Methods for measuring performance	Volumetric air flow	Cl.10 of IEC 61591:2023
297.	Electric direct-acting room heaters	Frost protection temperature(for heaters with frost protection means)	Cl.13, IEC60675-2:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
298.	Electric direct-acting room heaters	Dimensions, mass and means of connection to the supply (dimension)	Cl.7 of IS 369:2019
299.	Electric direct-acting room heaters	Dimensions, mass and means of connection to the supply (dimension)	Cl.7 of IEC 60675-2:2020
300.	Electric direct-acting room heaters	Dimensions, mass and means of connection to the supply (mass)	Cl.7, IEC 60675:1994
301.	Electric direct-acting room heaters	Effect of radiant heat (for all heaters except fan heaters and heaters for mounting at a height above 1.8m)	Cl.15 of IEC 60675-2:2020
302.	Electric direct-acting room heaters	Effect to radiant heat (for all heaters except fan heaters and heaters for mounting at a height above 1.8m)	Cl.15 of IS 369:2019
303.	Electric direct-acting room heaters	Frost protection temperature (for heaters with frost protection means)	Cl.13 of IS 369:2019
304.	Electric direct-acting room heaters	In rush current (for all heaters)	Cl.14, IEC 60675-2:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
305.	Electric direct-acting room heaters	In rush current (for all heaters)	Cl.14 of IS 369:2019
306.	Electric direct-acting room heaters	Measurement of the usable power	Cl.16, IEC60675-2:2020
307.	Electric direct-acting room heaters	Measurement of the usable power	Cl.16 of IS 369:2019
308.	Electric direct-acting room heaters	Set-back (for heaters with a set-back device)	Cl.12, IEC60675-2:2020
309.	Electric direct-acting room heaters	Set-back (for heaters with a set-back device)	Cl.12 of IS 369:2019
310.	Electric direct-acting room heaters	Stability of room temperature (for heaters with an ambient temperature thermostat)	Cl.11, IEC60675-2:2020
311.	Electric direct-acting room heaters	Stability of room temperature (for heaters with an ambient temperature thermostat)	Cl.11 of IS 369:2019
312.	Electric direct-acting room heaters	Temperature rise so fair- outlet grilles and external surfaces	Cl.8, IEC60675-2:2020
313.	Electric direct-acting room heaters	Temperature rises of air-outlet grilles and external surfaces	Cl.8 of IS 369:2019
314.	Electric direct-acting room heaters	Temperature rises of surfaces surrounding the heater	Cl.9 of IS 369:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
315.	Electric direct-acting room heaters	Temperature rises of surfaces surrounding the heater	Cl.9, IEC60675-2:2020
316.	Electric direct-acting room heaters	Warming-up time of the heater	Cl.10, IEC60675-2:2020
317.	Electric direct-acting room heaters	Warming-up time of the heater	Cl.10 of IS 369:2019
318.	Electric dishwashers for household use-methods for measuring the performance	Additional rinse performance evaluation	Annex Q of IEC 60436:2025, EN 60436
319.	Electric dishwashers for household use-methods for measuring the performance	Air borne acoustical noise	Cl.9 of IEC 60436:2025, EN 60436
320.	Electric dishwashers for household use-methods for measuring the performance	Combined cleaning and drying performance assessment	Cl.7 of IEC 60436:2025, EN 60436
321.	Electric dishwashers for household use-methods for measuring the performance	Combined cleaning and drying performance tests	Cl.6 of IEC 60436:2025, EN 60436
322.	Electric dishwashers for household use-methods for measuring the performance	Measurement of energy consumption in low power modes of dishwashers	IEC62301, Annex K of IEC 60436:2025, EN 60436

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
323.	Electric dishwashers for household use-methods for measuring the performance	Dishwasher filtration evaluation	Annex R of IEC 60436:2025, EN 60436
324.	Electric dishwashers for household use-methods for measuring the performance	Energy consumption, water consumption, cycle time and programmed time	Cl.8 of IEC 60436:2025, EN 60436
325.	Electric dishwashers for household use-methods for measuring the performance	Inlet water temperature influence on energy consumption	Annex U of IEC 60436:2025, EN 60436
326.	Evaporative air cooler (desert coolers) --- specification	Accuracy of instrument	Cl.11of IS 3315:2019
327.	Evaporative air cooler (desert coolers) --- specification	Additional requirements for eco-Mark	Cl.9of IS 3315:2019
328.	Evaporative air cooler (desert coolers) --- specification	Noise level	Cl.9.3of IS 3315:2019
329.	Evaporative air cooler (desert coolers) --- specification	Energy consumption	Cl.9.5of IS 3315:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
330.	Evaporative air cooler (desert coolers) --- specification	Air flow and temperature measuring apparatus	Cl.12 of IS 3315:2019
331.	Evaporative air cooler (desert coolers) --- specification	Calculation of air flow & annex A	Cl.13 of IS 3315:2019
332.	Evaporative air cooler (desert coolers) --- specification	Cooling efficiency and air delivery test	Cl.8.4.2&10.4 of IS 3315:2019
333.	Evaporative air cooler (desert coolers) --- specification	Earthing connection	Cl.8.2.6 of IS 3315:2019
334.	Evaporative air cooler (desert coolers) --- specification	Electrical equipment	Cl.7 of IS 3315:2019
335.	Evaporative air cooler (desert coolers) --- specification	Finish	Cl.8.2.7 of IS 3315:2019
336.	Evaporative air cooler (desert coolers) --- specification	General running test	Cl.8.2.1 of IS 3315:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
337.	Evaporative air cooler (desert coolers) --- specification	Guarantee	Cl.14 of IS 3315:2019
338.	Evaporative air cooler (desert coolers) --- specification	High voltage test	Cl.8.2.3 of IS 3315:2019
339.	Evaporative air cooler (desert coolers) --- specification	Insulation resistance test	Cl.8.2.4 of IS 3315:2019
340.	Evaporative air cooler (desert coolers) --- specification	Leakage current	Cl.8.2.5 of IS 3315:2019
341.	Evaporative air cooler (desert coolers) --- specification	Rating voltage	Cl.8.3.1 of IS 3315:2019
342.	Evaporative air cooler (desert coolers) --- specification	Rated frequency	Cl.8.3.2 of IS 3315:2019
343.	Evaporative air cooler (desert coolers) --- specification	Manufacture and construction	Cl.5 of IS 3315:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
344.	Evaporative air cooler (desert coolers) --- specification	Marking and information	Cl.15 of IS 3315:2019
345.	Evaporative air cooler (desert coolers) --- specification	BIS certification marking	Cl.15.3 of IS 3315:2019
346.	Evaporative air cooler (desert coolers) --- specification	Minimum air capacity	Cl.4 of IS 3315:2019
347.	Evaporative air cooler (desert coolers) --- specification	Performance requirement	Cl.6 of IS 3315:2019
348.	Evaporative air cooler (desert coolers) --- specification	Power consumption test	Cl.8.2.8 & 8.4.3 of IS 3315:2019
349.	Evaporative air cooler (desert coolers) --- specification	Protection against electric shock	Cl.8.2.2 of IS 3315:2019
350.	Evaporative air cooler (desert coolers) --- specification	Rating	Cl.8.3 of IS 3315:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
351.	Evaporative air cooler (desert coolers) --- specification	Verification of marking as specified in 7 of IS 302(part 1)	Cl.8.4.1.a) of IS 3315:2019
352.	Evaporative air cooler (desert coolers) --- specification	General test conditions	Cl.10 of IS 3315:2019
353.	Evaporative air cooler (desert coolers) --- specification	Standard ratings	Cl.10.2 of IS 3315:2019
354.	Evaporative air cooler (desert coolers) --- specification	Stable operating conditions	Cl.10.5 of IS 3315:2019
355.	Electric immersion water heater	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IS 368 :2014
356.	Electric immersion water heater	Components	Cl.24 of IS 368:2014
357.	Electric immersion water heater	Creepage distances and clearances	Cl.29 of IS 368:2014
358.	Electric immersion water heater	Leakage current and electric strength at operating temperature	Cl.13 of IS 368:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
359.	Electric immersion water heater	Endurance	Cl.18 of IS 368:2014
360.	Electric immersion water heater	Input and current/power input and current	Cl.10 of IS 368:2014
361.	Electric immersion water heater	Internal wiring	Cl.23 of IS 368:2014
362.	Electric immersion water heater	Leakage current and electric strength	Cl.16 of IS 368:2014
363.	Electric immersion water heater	Marking/markings and instructions	Cl.7 of IS 368:2014
364.	Electric immersion water heater	Mechanical strength	Cl.21 of IS 368:2014
365.	Electric immersion water heater	Moisture resistance	Cl.15 of IS 368:2014
366.	Electric immersion water heater	Operation under overload conditions of appliances with heating elements	Cl.12 of IS 368:2014
367.	Electric immersion water heater	Overload protection of transformer and associated circuits / overload	Cl.17 of IS 368:2014
368.	Electric immersion water heater	Protection against electric shock/protection against access to live parts	Cl.8 of IS 368:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
369.	Electric immersion water heater	Provision for Earthing	Cl.27 of IS 368:2014
370.	Electric immersion water heater	Radiation, toxicity and similar hazards	Cl.32 of IS 368:2014
371.	Electric immersion water heater	Resistance to heat and fire	Cl.30 of IS 368:2014
372.	Electric immersion water heater	Resistance to rusting	Cl.31 of IS 368:2014
373.	Electric immersion water heater	Screws and connections	Cl.28 of IS 368:2014
374.	Electric immersion water heater	Stability and mechanical	Cl.20 of IS 368:2014
375.	Electric immersion water heater	Starting of motor operated appliances	Cl.9 of IS 368:2014
376.	Electric immersion water heater	Supply connection and external flexible cables and	Cl.25 of IS 368:2014
377.	Electric immersion water heater	Supply connection and external flexible cables and	Cl.25 of IS 368:2014
378.	Electric immersion water heater	Temperature rise/heating	Cl.11 of IS 368:2014
379.	Electric immersion water heater	Terminal for external	Cl.26 of IS 368:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
380.	Electric immersion water heater	Transient overvoltage test	Cl.14 of IS 368:2014
381.	Electric immersion water heater	Verification of construction	Cl.22 of IS 368:2014
382.	INSTANTANEOUS WATER HEATERS	Endurance test	Cl.12, IS 8978:1992+A1+A2
383.	INSTANTANEOUS WATER HEATERS	Finish test	Cl.10, IS 8978:1992+A1+A2
384.	INSTANTANEOUS WATER HEATERS	Operation of flow switch	Cl.11, IS 8978:1992+A1+A2
385.	Mineral filled sheathed heating elements	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IS 4159:2021, IS302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
386.	Mineral filled sheathed heating elements	Clearances, creepage distances and solid insulation	Cl.29 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC 60335-1:2020
387.	Mineral filled sheathed heating elements	Electrical insulation and leakage current at operating temperature	Cl.13 of IS 4159:2021, IS302-1:2008+A1+A2+A3+A4, IEC 60335-1:2020
388.	Mineral filled sheathed heating elements	Endurance	Cl.18 of IS 4159:2021, IS302-1:2008, IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
389.	Mineral filled sheathed heating elements	Power input & current	Cl.10 of IS 4159: 2021, IS302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
390.	Mineral filled sheathed heating elements	Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 4159:2021, IS302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
391.	Mineral filled sheathed heating elements	Internal wiring	Cl.23 of IS 4159:2021, IS302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
392.	Mineral filled sheathed heating elements	Leakage and hydrostatic strength test (for oil heating elements)	Cl.102 of IS 4159:2021
393.	Mineral filled sheathed heating elements	Mechanical strength	Cl.21 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
394.	Mineral filled sheathed heating elements	Moisture resistance	Cl.15 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
395.	Mineral filled sheathed heating elements	Protection against access to live parts	Cl.8 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
396.	Mineral filled sheathed heating elements	Provision for Earthing	Cl.27 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
397.	Mineral filled sheathed heating elements	Resistance to heat and fire	Cl.30 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
398.	Mineral filled sheathed heating elements	Resistance to rusting	Cl.31 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
399.	Mineral filled sheathed heating elements	Screws and connection	Cl.28 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
400.	Mineral filled sheathed heating elements	Stability and mechanical hazards	Cl.20 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
401.	Mineral filled sheathed heating elements	Supply connection and external flexible cords	Cl.25 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
402.	Mineral filled sheathed heating elements	Heating	Cl.11 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
403.	Mineral filled sheathed heating elements	Terminals for external conductors	Cl.26 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
404.	Mineral filled sheathed heating elements	Components	Cl.24 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
405.	Mineral filled sheathed heating elements	Construction	Cl.22 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
406.	Mineral filled sheathed heating elements	Marking	Cl.7 of IS 4159:2021, IS 302-1:2008+A1+A2+A3+A4, IEC60335-1:2020
407.	Household refrigerating appliances	Protection against access to live parts	Cl.16(a) of IS 17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
408.	Household refrigerating appliances	Power input and current	Cl.16(b) of IS 17550-1:2024 and IS 302- 1:2008+A1+A2+A3+A4, IS 302-1:2024
409.	Household refrigerating appliances	Heating	Cl.16(c) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024
410.	Household refrigerating appliances	Leakage current and electric strength at operating temperature	Cl.16(d) of IS17550-1:2024 and IS302-1:2008+A1+A2+A3+A4, IS 302-1:2024
411.	Household refrigerating appliances	Moisture resistance	Cl.16(e) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024
412.	Household refrigerating appliances	Leakage current and electric strength (high voltage after humidity)	Cl.16(f) of IS17550-1:2024 and IS302-1:2008+A1+A2+A3+A4, IS 302-1:2024
413.	Household refrigerating appliances	Leakage current test	Cl.20.3(a) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024
414.	Household refrigerating appliances	Earth continuity test	Cl.20.3(b) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024
415.	Household refrigerating appliances	Electric strength	Cl.20.3(c) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4, IS 302-1:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
416.	Household refrigerating appliances	Storage test	Cl.4.2 of IS 17550-2:2021
417.	Household refrigerating appliances	Cooling capacity test	Cl.4.3 of IS 17550-2:2021
418.	Household refrigerating appliances	Freezing capacity test	Cl.4.4 of IS 17550-2:2021
419.	Household refrigerating appliances	Automatic ice-making capacity test	Cl.4.5 of IS 17550-2:2021
420.	Household refrigerating appliances	Other tests	Cl.4.6 of IS 17550-2:2021
421.	Household refrigerating appliances	Pull-down test	Cl.4.6(a) of IS 17550-2:2021 & Annex A of IS 17550-2:2021
422.	Household refrigerating appliances	Wine storage test	Cl.4.6(b) of IS 17550-2:2021 & Annex B of IS 17550-2:2021
423.	Household refrigerating appliances	Temperature rise test	Cl.4.6(c) of IS 17550-2:2021, & Annex C of IS 17550-2:2021
424.	Household refrigerating appliances	Water vapour condensation test	Cl.4.6(d) of IS 17550-2:2021, & Annex D of IS 17550-2:2021
425.	Household refrigerating appliances	General test conditions	Cl.5 of IS 17550-2:2021 and Annex A & Annex B of IS 17550-1:2021
426.	Household refrigerating appliances	Automatic ice-making capacity test	Cl.9 of IS 17550-2:2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
427.	Household refrigerating appliances	Steady state power consumption	Cl.4.2 of IS17550-3:2021 & Annex B of IS17550-3:2021
428.	Household refrigerating appliances	Defrost and recovery energy and temperature change	Cl.4.3 of IS17550-3:2021 & Annex C of IS17550-3:2021
429.	Household refrigerating appliances	Defrost frequency	Cl.4.4 of IS17550-3:2021 & Annex D of IS17550-3:2021
430.	Household refrigerating appliances	Number of test points and interpolation	Cl.4.5 of IS17550-3:2021
431.	Household refrigerating appliances	Load processing efficiency	Cl.4.6 of IS17550-3:2021 & Annex G of IS 17550-3:2021
432.	Household refrigerating appliances	Specified auxiliaries	Cl.4.7 of IS17550-3:2021 & Annex F of IS17550-3:2021
433.	Household refrigerating appliances	Target temperatures for energy determination	Cl.5 of IS17550-3:2021
434.	Commercial refrigerators	Component test	Cl.7.5.2 of IS1474:1959
435.	Commercial refrigerators	Computation of shelf area	Cl.3.6 of IS1474:1959
436.	Commercial refrigerators	Condensation test	Cl.7.5.5 of IS1474:1959
437.	Commercial refrigerators	Door seal test	Cl.7.5.8 of IS1474:1959
438.	Commercial refrigerators	Gross volume	Cl.3.3.1 of IS1474:1959

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Electrical Testing			
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	Domestic Electrical Appliances		
439.	Commercial refrigerators	Insulation resistance test (assembly test)	Cl.7.5.3 of IS1474:1959
440.	Commercial refrigerators	Net volume	Cl.3.7 of IS1474:1959
441.	Commercial refrigerators	Pressure test	Cl.7.5.1 of IS1474:1959
442.	Commercial refrigerators	Rating test	Cl.7.5.6 of IS1474:1959
443.	Commercial refrigerators	Test for adequate rating of compressor motor	Cl.7.5.7 of IS1474:1959
444.	Commercial refrigerators	Thermal insulation test	Cl.7.5.4 of IS1474:1959
445.	Commercial refrigerators	Volume of evaporator	Cl.3.4 of IS1474:1959
446.	Commercial refrigerators	Volume of fixed shelves and partitions	Cl.3.5 of IS1474:1959
447.	Refrigerated display cabinets	Electrical energy consumption test	Cl.5.3.5 of IS 16672(Part2):2017
448.	Refrigerated display cabinets	Linear dimensions, areas and volumes	Cl.5.2.2 of IS 16672(Part2):2017
449.	Refrigerated display cabinets	Marking	Cl.7 of IS 16672(Part2):2017
450.	Refrigerated display cabinets	Seal test of doors and lids	Cl.5.2.1 of IS 16672(Part2):2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
451.	Refrigerated display cabinets	Temperature test	Cl.5.3.3 of IS 16672(Part2):2017
452.	Refrigerated display cabinets	Test for absence of odour and taste	Annex C of IS 16672(Part2):2017
453.	Refrigerated display cabinets	Water vapour condensation test	Cl.5.3.4 of IS 16672(Part2):2017
454.	Household electric cooling appliances-performance requirements of electric hobs	Energy consumption and heating up time	Cl.7 of IEC 60350-2:2017
455.	Household electric cooling appliances-performance requirements of electric hobs	Power measurement of low power modes	Cl.12 of IEC 60350-2:2017
456.	Household electric cooling appliances-performance requirements of electric hobs	Ability to control the temperature of load	Cl.11 of IS 19014:2022 BEE Schedule 34
457.	Household electric cooling appliances-performance requirements of electric hobs	Energy consumption and heating up time	Cl.10 of IS 19014 & BEE Schedule 34 (Induction Hobs): 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
458.	Household electric cooling appliances-performance requirements of electric hobs	Heat distribution and heat supply	Cl.12 of IS 19014:2022; BEE Schedule 34
459.	Household electric cooling appliances-performance requirements of electric hobs	Heat performance of cooking zones	Cl.13 of IS 19014:2022; BEE Schedule 34
460.	Household electric cooling appliances-performance requirements of electric hobs	Power measurement of low power mode, standby mode, Power Measurement	Cl.15 of IS 19014:2022, IEC 62301:2011 & BEE Schedule 34 (Induction Hobs):2022
461.	Household electric cooling appliances-performance requirements of electric hobs	Smallest detected diameter for induction cooking zones	Cl.14 of IS 19014:2022 BEE Schedule 34
462.	Household electric cooling appliances-performance requirements of electric hobs	Spillage capacity of hobs	Cl.16 of IS19014:2022 BEE Schedule 34
463.	Household electric cooling appliances-performance	Thermal efficiency	Cl.10.7 of IS 19014 & BEE Schedule34 (Induction Hobs): 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements of electric hobs		
464.	Evaporative air cooler(desert coolers) --- specification	Performance requirement	Cl.6 of IS 3315:2019
465.	Evaporative air cooler (desert coolers) --- specification	Power consumption test	Cl.8.2.8&8.4.3of IS 3315:2019
466.	Evaporative air cooler (desert coolers) --- specification	Protection against electric shock	Cl.8.2.2of IS 3315:2019
467.	Evaporative air cooler (desert coolers) --- specification	Rating	Cl.8.3.of IS 3315:2019
468.	Evaporative air cooler (desert coolers) --- specification	Verification of marking as specified in 7 of IS 302(part 1)	Cl.8.4.1.a)of IS 3315:2019
469.	Evaporative air cooler (desert coolers) --- specification	General test conditions	Cl.10of IS 3315:2019
470.	Evaporative air cooler (desert coolers) --- specification	Standard ratings	Cl.10.2of IS 3315:2019

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
471.	Evaporative air cooler (desert coolers) --- specification	Stable operating conditions	Cl.10.5 of IS 3315:2019
472.	Household refrigerating appliances	Protection against access to live parts	Cl.16(a) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4
473.	Household refrigerating appliances	Power input and current	Cl.16(b) of IS17550-1:2024 and IS302-1:2008+A1+A2+A3+A4
474.	Household refrigerating appliances	Heating	Cl.16(c) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4
475.	Household refrigerating appliances	Leakage current and electric strength at operating temperature	Cl.16(d) of IS17550-1:2024 and IS302-1:2008+A1+A2+A3+A4
476.	Household refrigerating appliances	Moisture resistance	Cl.16(e) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4
477.	Household refrigerating appliances	Leakage current and electric strength (high voltage after humidity)	Cl.16(f) of IS17550-1:2024 and IS302-1:2008+A1+A2+A3+A4
478.	Household refrigerating appliances	Leakage current test	Cl.20.3(a) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4
479.	Household refrigerating appliances	Earth continuity test	Cl.20.3(b) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4
480.	Household refrigerating appliances	Electric strength	Cl.20.3(c) of IS17550-1:2024 and IS 302-1:2008+A1+A2+A3+A4

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
481.	Household refrigerating appliances	Storage test	Cl.4.2 of IS 7872:2020+A1
482.	Household refrigerating appliances	Cooling capacity test	Cl.4.3 of IS 7872:2020+A1
483.	Household refrigerating appliances	Freezing capacity test	Cl.4.4 of IS 7872:2020+A1
484.	Household refrigerating appliances	Automatic ice-making capacity test	Cl.4.5 of IS 7872:2020+A1
485.	Household refrigerating appliances	Other tests	Cl.4.6 of IS 7872:2020+A1
486.	Household refrigerating appliances	Pull-down test	Cl.4.6(a) of IS 7872:2020+A1&AnnexA of IS 7872:2020+A1
487.	Household refrigerating appliances	Wine storage test	Cl.4.6(b) of IS 7872:2020+A1&AnnexB of IS 7872:2020+A1
488.	Household refrigerating appliances	Temperature rise test	Cl.4.6(c) of IS 7872:2020+A1,&AnnexC of IS 7872:2020+A1
489.	Household refrigerating appliances	Water vapour condensation test	Cl.4.6(d) of IS 7872:2020+A1,&AnnexD of IS 7872:2020+A1
490.	Household refrigerating appliances	General test conditions	Cl.5 of IS 7872:2020+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
491.	Household refrigerating appliances	Automatic ice-making capacity test	Cl.9 of IS 7872:2020+A1
492.	Commercial refrigerators	Component test	Cl.7.5.2 of IS1474:1959
493.	Commercial refrigerators	Computation of shelf area	Cl.3.6 of IS1474:1959
494.	Commercial refrigerators	Condensation test	Cl.7.5.5 of IS1474:1959
495.	Commercial refrigerators	Door seal test	Cl.7.5.8 of IS1474:1959
496.	Commercial refrigerators	Gross volume	Cl.3.3.1 of IS1474:1959
497.	Commercial refrigerators	Insulation resistance test (assembly test)	Cl.7.5.3 of IS1474:1959
498.	Commercial refrigerators	Net volume	Cl.3.7 of IS1474:1959
499.	Commercial refrigerators	Pressure test	Cl.7.5.1 of IS1474:1959
500.	Commercial refrigerators	Rating test	Cl.7.5.6 of IS1474:1959
501.	Commercial refrigerators	Test for adequate rating of compressor motor	Cl.7.5.7 of IS1474:1959
502.	Commercial refrigerators	Thermal insulation test	Cl.7.5.4 of IS1474:1959
503.	Commercial refrigerators	Volume of evaporator	Cl.3.4 of IS1474:1959

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
504.	Commercial refrigerators	Volume of fixed shelves and partitions	Cl.3.5 of IS1474:1959
505.	Refrigerated display cabinets	Electrical energy consumption test	Cl.5.3.5 of IS 16672(Part2):2017
506.	Refrigerated display cabinets	Linear dimensions, areas and volumes	Cl.5.2.2 of IS 16672(Part2):2017
507.	Refrigerated display cabinets	Marking	Cl.7 of IS 16672(Part2):2017
508.	Refrigerated display cabinets	Seal test of doors and lids	Cl.5.2.1 of IS 16672(Part2):2017
509.	Refrigerated display cabinets	Temperature test	Cl.5.3.3 of IS 16672(Part2):2017
510.	Refrigerated display cabinets	Test for absence of odour and taste	Annex C of IS 16672(Part2):2017
511.	Refrigerated display cabinets	Water vapour condensation test	Cl.5.3.4 of IS 16672(Part2):2017
512.	Household electric cooling appliances-performance requirements of electric hobs	Energy consumption and heating up time	Cl.7 of IEC 60350-2:2017
513.	Household electric cooling appliances-performance	Power measurement of low power modes	Cl.12 of IEC 60350-2:2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements of electric hobs		
514.	Household electric cooling appliances-performance requirements of electric hobs	Ability to control the temperature of a load	Cl.11 of IS 19014:2022 BEE Schedule 34
515.	Household electric cooling appliances-performance requirements of electric hobs	Energy consumption and heating up time	Cl.10 of IS 19014 & BEE Schedule 34 (Induction Hobs): 2022
516.	Household electric cooling appliances-performance requirements of electric hobs	Heat distribution and heat supply	Cl.12 of IS 19014:2022; BEE Schedule 34
517.	Household electric cooling appliances-performance requirements of electric hobs	Heat performance of cooking zones	Cl.13 of IS 19014:2022; BEE Schedule 34
518.	Household electric cooling appliances-performance requirements of electric hobs	Power measurement of low power mode, standby mode, Power Measurement	Cl.15 of IS 19014:2022, IEC 62301:2011 & BEE Schedule 34 (Induction Hobs):2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
519.	Household electric cooling appliances-performance requirements of electric hobs	Smallest detected diameter for induction cooking zones	Cl.14 of IS 19014:2022 BEE Schedule 34
520.	Household electric cooling appliances-performance requirements of electric hobs	Spillage capacity of hobs	Cl.16 of IS19014:2022 BEE Schedule 34
521.	Household electric cooling appliances-performance requirements of electric hobs	Thermal efficiency	Cl.10.7 of IS 19014 & BEE Schedule34 (Induction Hobs): 2022
522.	Mains-operated electric shavers	Rating	Cl.3 of IS 5159:1969+A1+A2,IS7137: 1973
523.	Mains-operated electric shavers	Construction	Cl.5of IS 5159:1969+A1+A2,IS7137: 1973
524.	Mains-operated electric shavers	Material/component part and material	Cl.4of IS 5159:1969+A1+A2,IS7137: 1973
525.	Mains-operated electric shavers	Abnormal operation	Cl.6.7 of IS 5159:1969+A1+A2
526.	Mains-operated electric shavers	Abnormal operation test	Cl.10.3.10 of IS 5159:1969+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
527.	Mains-operated electric shavers	Cord grip test	Cl.10.3.2 of IS 5159:1969+A1+A2
528.	Mains-operated electric shavers	Electrical insulation	Cl.6.3 of IS 5159:1969+A1+A2
529.	Mains-operated electric shavers	Endurance	Cl.8 of IS 5159:1969+A1+A2
530.	Mains-operated electric shavers	Endurance test	Cl.10.3.11 of IS 5159:1969+A1+A2
531.	Mains-operated electric shavers	High voltage test	Cl.10.3.4 of IS 5159:1969+A1+A2
532.	Mains-operated electric shavers	Marking	Cl.9 of IS 5159:1969+A1+A2
533.	Mains-operated electric shavers	Mechanical strength	Cl.6.6 of IS 5159:1969+A1+A2
534.	Mains-operated electric shavers	Mechanical strength test	Cl.10.3.9 of IS 5159:1969+A1+A2
535.	Mains-operated electric shavers	Moisture resistance	Cl.6.5 of IS 5159:1969+A1+A2
536.	Mains-operated electric shavers	Operation under overload	Cl.6.8 of IS 5159:1969+A1+A2
537.	Mains-operated electric shavers	Performance requirement	Cl.7 of IS 5159:1969+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
538.	Mains-operated electric shavers	Protection against electric	Cl.6.1 of IS 5159:1969+A1+A2
539.	Mains-operated electric shavers	Radio,interface	Cl.6.4 of IS 5159:1969+A1+A2
540.	Mains-operated electric shavers	Screw and connection	Cl.6.11 of IS 5159:1969+A1+A2
541.	Mains-operated electric shavers	Supply connection	Cl.6.9 of IS 5159:1969+A1+A2
542.	Mains-operated electric shavers	Temperature limit	Cl.10.3.8 of IS 5159:1969+A1+A2
543.	Mains-operated electric shavers	Temperature limit	Cl.6.2 of IS 5159:1969+A1+A2
544.	Mains-operated electric shavers	Terminals	Cl.6.10 of IS 5159:1969+A1+A2
545.	Mains-operated electric shavers	Test for leakage current	Cl.10.3.6 of IS 5159:1969+A1+A2
546.	Mains-operated electric shavers	Test for operation at over and under voltage	Cl.10.3.7 of IS 5159:1969+A1+A2
547.	Mains-operated electric shavers	Test for protection against electric shock	Cl.10.3.5 of IS 5159:1969
548.	Mains-operated electric shavers	Test for withdrawal pull	Cl.10.3.3 of IS 5159:1969+A1+A2

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
549.	Mains-operated electric shavers	Visual examination and inspection	Cl.10.3.1 of IS 5159:1969+A1+A2
550.	Commercial Beverage Coolers — Specification	Symbols and abbreviated terms	Cl. 4 of IS 2167:2024, ISO 22044:2021
551.	Commercial Beverage Coolers — Specification	Classification and requirements	Cl. 5 of IS 2167:2024, ISO 22044:2021
552.	Commercial Beverage Coolers — Specification	Classification according to temperature	Cl. 5.1 of IS 2167:2024, ISO 22044:2021
553.	Commercial Beverage Coolers — Specification	Construction	Cl. 5.2 of IS 2167:2024, ISO 22044:2021
554.	Commercial Beverage Coolers — Specification	General	Cl. 6.1 of IS 2167:2024, ISO 22044:2021
555.	Commercial Beverage Coolers — Specification	Tests outside test room	Cl. 6.2 of IS 2167:2024, ISO 22044:2021
556.	Commercial Beverage Coolers — Specification	Tests inside test room	Cl. 6.3 of IS 2167:2024, ISO 22044:2021
557.	Commercial Beverage Coolers — Specification	Marking	Cl. 7 of IS 2167:2024, ISO 22044:2021
558.	Commercial Beverage Coolers — Specification	Commercial beverage cooler Family	Annex A of IS 2167:2024, ISO 22044:2021
559.	Commercial Beverage Coolers — Specification	Net volume Calculation	Annex B of IS 2167:2024, ISO 22044:2021

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
560.	Commercial Beverage Coolers — Specification	Equivalent volume calculation	Annex C of IS 2167:2024, ISO 22044:2021
561.	Commercial Beverage Coolers — Specification	TDA Calculation	Annex D of IS 2167:2024, ISO 22044:2021
562.	Commercial Beverage Coolers — Specification	Test for absence of odour and taste	Annex E of IS 2167:2024, ISO 22044:2021
563.	Commercial Beverage Coolers — Specification	Performance and energy rating of commercial beverage cooler	Annex F of IS 2167:2024, ISO 22044:2021
564.	Commercial Beverage Coolers — Specification	Lighting test	Annex G of IS 2167:2024, ISO 22044:2021
565.	Commercial Beverage Coolers — Specification	Symbols and abbreviated terms	Cl. 4 of IS 2167:2025, ISO 22044:2021
566.	Commercial Beverage Coolers — Specification	Classification and requirements	Cl. 5 of IS 2167:2025, ISO 22044:2021
567.	Commercial Beverage Coolers — Specification	Classification according to temperature	Cl. 5.1 of IS 2167:2025, ISO 22044:2021
568.	Commercial Beverage Coolers — Specification	Construction	Cl. 5.2 of IS 2167:2025, ISO 22044:2021
569.	Commercial Beverage Coolers — Specification	General	Cl. 6.1 of IS 2167:2025, ISO 22044:2021
570.	Commercial Beverage Coolers — Specification	Tests outside test room	Cl. 6.2 of IS 2167:2025, ISO 22044:2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
571.	Commercial Beverage Coolers — Specification	Tests inside test room	Cl. 6.3 of IS 2167:2025, ISO 22044:2021
572.	Commercial Beverage Coolers — Specification	Marking	Cl. 7 of IS 2167:2025, ISO 22044:2021
573.	Commercial Beverage Coolers — Specification	Commercial beverage cooler Family	Annex A of IS 2167:2025, ISO 22044:2021
574.	Commercial Beverage Coolers — Specification	Net volume Calculation	Annex B of IS 2167:2025, ISO 22044:2021
575.	Commercial Beverage Coolers — Specification	Equivalent volume calculation	Annex C of IS 2167:2025, ISO 22044:2021
576.	Commercial Beverage Coolers — Specification	TDA Calculation	Annex D of IS 2167:2025, ISO 22044:2021
577.	Commercial Beverage Coolers — Specification	Test for absence of odour and taste	Annex E of IS 2167:2025, ISO 22044:2021
578.	Commercial Beverage Coolers — Specification	Performance and energy rating of commercial beverage cooler	Annex F of IS 2167:2025, ISO 22044:2021
579.	Commercial Beverage Coolers — Specification	Lighting test	Annex G of IS 2167:2025, ISO 22044:2021
580.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	General Requirement	Cl. 4 of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
581.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	General Condition for the Test	Cl. 5 of IS 302-1:2024/IEC60335-1:2020
582.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Classification	Cl. 6 of IS 302-1:2024/IEC60335-1:2020
583.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Marking and Instruction	Cl. 7 of IS 302-1:2024/IEC60335-1:2020
584.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Protection against electric shock	Cl. 8 of IS 302-1:2024/IEC60335-1:2020
585.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Starting for motor operated appliances	Cl. 9 of IS 302-1:2024/IEC60335-1:2020
586.	Household and Similar Electrical Appliances-Safety	Power Input and current	Cl. 10 of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
587.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Heating/ Temperature Rise Test	Cl. 11 of IS 302-1:2024/IEC60335-1:2020
588.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Charging of metal-ion batteries	Cl. 12 of IS 302-1:2024/IEC60335-1:2020
589.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 302-1:2024/IEC60335-1:2020
590.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Transient Over voltage	Cl. 14 of IS 302-1:2024/IEC60335-1:2020
591.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Moisture resistance	Cl. 15 of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
592.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Leakage current and electric strength	Cl. 16 of IS 302-1:2024/IEC60335-1:2020
593.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Overload Protection/ Overload Protection of Transformer and Associated Circuits	Cl. 17 of IS 302-1:2024/IEC60335-1:2020
594.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Endurance	Cl. 18 of IS 302-1:2024/IEC60335-1:2020
595.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl. 19 of IS 302-1:2024/IEC60335-1:2020
596.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Stability and Mechanical Hazards	Cl. 20 of IS 302-1:2024/IEC60335-1:2020
597.	Household and Similar Electrical Appliances-Safety	Mechanical strength	Cl. 21 of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
598.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Construction	Cl. 22 of IS 302-1:2024/IEC60335-1:2020
599.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Internal Wiring	Cl. 23 of IS 302-1:2024/IEC60335-1:2020
600.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Components	Cl. 24 of IS 302-1:2024/IEC60335-1:2020
601.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Supply Connection and External Flexible Cords	Cl. 25 of IS 302-1:2024/IEC60335-1:2020
602.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Terminals for external conductors	Cl. 26 of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
603.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Provision for earthing	Cl. 27 of IS 302-1:2024/IEC60335-1:2020
604.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Screws and Connections	Cl. 28 of IS 302-1:2024/IEC60335-1:2020
605.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302-1:2024/IEC60335-1:2020
606.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Resistance to Heat and Fire	Cl. 30 of IS 302-1:2024/IEC60335-1:2020
607.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Resistance to Rusting	Cl. 31 of IS 302-1:2024/IEC60335-1:2020
608.	Household and Similar Electrical Appliances-Safety	Radiation, Toxicity and Similar Hazards	Cl. 32 of IS 302-1:2024/IEC60335-1:2020

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
609.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Routine tests	Annex A of IS 302-1:2024/IEC60335-1:2020
610.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	Annex B of IS 302-1:2024/IEC60335-1:2020
611.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Ageing test on motors	Annex C of IS 302-1:2024/IEC60335-1:2020
612.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Thermal motor protectors	Annex D of IS 302-1:2024/IEC60335-1:2020
613.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Needle-flame test	Annex E of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
614.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Capacitors	Annex F of IS 302-1:2024/IEC60335-1:2020
615.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Safety isolating transformers	Annex G of IS 302-1:2024/IEC60335-1:2020
616.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Switches	Annex H of IS 302-1:2024/IEC60335-1:2020
617.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I of IS 302-1:2024/IEC60335-1:2020
618.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Coated printed circuit boards	Annex J of IS 302-1:2024/IEC60335-1:2020
619.	Household and Similar Electrical Appliances-Safety	Overvoltage categories	Annex K of IS 302-1:2024/IEC60335-1:2020

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
620.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the measurement of clearances and creepage distances	Annex L of IS 302-1:2024/IEC60335-1:2020
621.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Pollution degree	Annex M of IS 302-1:2024/IEC60335-1:2020
622.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Proof tracking test	Annex N of IS 302-1:2024/IEC60335-1:2020
623.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Selection and sequence of the tests of Clause 30	Annex O of IS 302-1:2024/IEC60335-1:2020
624.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the application of this standard to appliances used in tropical climates	Annex P of IS 302-1:2024/IEC60335-1:2020

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	Domestic Electrical Appliances		
625.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Sequence of tests for the evaluation of electronic circuits	Annex Q of IS 302-1:2024/IEC60335-1:2020
626.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Software evaluation	Annex R of IS 302-1:2024/IEC60335-1:2020
627.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the application of this standard on measurement of power input and current based on the requirements of 10.1 and 10.2 concerning the representative period	Annex S of IS 302-1:2024/IEC60335-1:2020
628.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	UV-C radiation effect on non-metallic materials	Annex T of IS 302-1:2024/IEC60335-1:2020
629.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Appliances intended for remote communication through public networks	Annex U of IS 302-1:2024/IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
630.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	General Requirement	Cl. 4 of IEC60335-1:2020
631.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	General Condition for the Test	Cl. 5 of IEC60335-1:2020
632.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Classification	Cl. 6 of IEC60335-1:2020
633.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Marking and Instruction	Cl. 7 of IEC60335-1:2020
634.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Protection against electric shock	Cl. 8 of IEC60335-1:2020
635.	Household and Similar Electrical Appliances-Safety	Starting for motor operated appliances	Cl. 9 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
636.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Power Input and current	Cl. 10 of IEC60335-1:2020
637.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Heating/ Temperature Rise Test	Cl. 11 of IEC60335-1:2020
638.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Charging of metal-ion batteries	Cl. 12 of IEC60335-1:2020
639.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IEC60335-1:2020
640.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Transient Over voltage	Cl. 14 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
641.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Moisture resistance	Cl. 15 of IEC60335-1:2020
642.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Leakage current and electric strength	Cl. 16 of IEC60335-1:2020
643.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Overload Protection/ Overload Protection of Transformer and Associated Circuits	Cl. 17 of IEC60335-1:2020
644.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Endurance	Cl. 18 of IEC60335-1:2020
645.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl. 19 of IEC60335-1:2020
646.	Household and Similar Electrical Appliances-Safety	Stability and Mechanical Hazards	Cl. 20 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
647.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Mechanical strength	Cl. 21 of IEC60335-1:2020
648.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Construction	Cl. 22 of IEC60335-1:2020
649.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Internal Wiring	Cl. 23 of IEC60335-1:2020
650.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Components	Cl. 24 of IEC60335-1:2020
651.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Supply Connection and External Flexible Cords	Cl. 25 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
652.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Terminals for external conductors	Cl. 26 of IEC60335-1:2020
653.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Provision for earthing	Cl. 27 of IEC60335-1:2020
654.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Screws and Connections	Cl. 28 of IEC60335-1:2020
655.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IEC60335-1:2020
656.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Resistance to Heat and Fire	Cl. 30 of IEC60335-1:2020
657.	Household and Similar Electrical Appliances-Safety	Resistance to Rusting	Cl. 31 of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
658.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Radiation, Toxicity and Similar Hazards	Cl. 32 of IEC60335-1:2020
659.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Routine tests	Annex A of IEC60335-1:2020
660.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	Annex B of IEC60335-1:2020
661.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Ageing test on motors	Annex C of IEC60335-1:2020
662.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Thermal motor protectors	Annex D of IEC60335-1:2020

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
663.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Needle-flame test	Annex E of IEC60335-1:2020
664.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Capacitors	Annex F of IEC60335-1:2020
665.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Safety isolating transformers	Annex G of IEC60335-1:2020
666.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Switches	Annex H of IEC60335-1:2020
667.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I of IEC60335-1:2020
668.	Household and Similar Electrical Appliances-Safety	Coated printed circuit boards	Annex J of IEC60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	General Requirements (7 Revision)		
669.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Overvoltage categories	Annex K of IEC60335-1:2020
670.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the measurement of clearances and creepage distances	Annex L of IEC60335-1:2020
671.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Pollution degree	Annex M of IEC60335-1:2020
672.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Proof tracking test	Annex N of IEC60335-1:2020
673.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Selection and sequence of the tests of Clause 30	Annex O of IEC 60335-1:2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
674.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the application of this standard to appliances used in tropical climates	Annex P of IEC 60335-1:2020
675.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Sequence of tests for the evaluation of electronic circuits	Annex Q of IEC 60335-1:2020
676.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Software evaluation	Annex R of IEC 60335-1:2020
677.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Guidance for the application of this standard on measurement of power input and current based on the requirements of 10.1 and 10.2 concerning the representative period	Annex S of IEC 60335-1:2020
678.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	UV-C radiation effect on non-metallic materials	Annex T of IEC 60335-1:2020

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
679.	Household and Similar Electrical Appliances-Safety General Requirements (7 Revision)	Appliances intended for remote communication through public networks	Annex U of IEC 60335-1:2020
680.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	General Requirement	Cl. 4 of IS 302 (Part 2/Sec 21): 2024; IEC 60335-2-21: 2022
681.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	General Condition for the Test	Cl. 5 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
682.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Classification	Cl. 6 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
683.	Household and Similar Electrical Appliances — safety Part 2 Particular	Marking and Instruction	Cl. 7 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Requirements Section 21 Storage Water Heaters		
684.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Protection against electric shock	Cl. 8 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
685.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Starting for motor operated appliances	Cl. 9 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
686.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Power Input and current	Cl. 10 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
687.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Heating/ Temperature Rise Test	Cl. 11 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
688.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Charging of metal-ion batteries	Cl. 12 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
689.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
690.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Transient Over voltage	Cl. 14 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
691.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Moisture resistance	Cl. 15 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
692.	Household and Similar Electrical Appliances — afety Part 2 Particular	Leakage current and electric strength	Cl. 16 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Requirements Section 21 Storage Water Heaters		
693.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Overload Protection/ Overload Protection of Transformer and Associated Circuits	Cl. 17 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
694.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Endurance	Cl. 18 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
695.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl. 19 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
696.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Stability and Mechanical Hazards	Cl. 20 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
697.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Mechanical strength	Cl. 21 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
698.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Construction	Cl. 22 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
699.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Internal Wiring	Cl. 23 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
700.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Components	Cl. 24 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
701.	Household and Similar Electrical Appliances — afety Part 2 Particular	Supply Connection and External Flexible Cords	Cl. 25 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Requirements Section 21 Storage Water Heaters		
702.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Terminals for external conductors	Cl. 26 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
703.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Provision for earthing	Cl. 27 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
704.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Screws and Connections	Cl. 28 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
705.	Household and Similar Electrical Appliances — afety Part 2 Particular Requirements Section 21 Storage Water Heaters	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
706.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Resistance to Heat and Fire	Cl. 30 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
707.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Resistance to Rusting	Cl. 31 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
708.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Radiation, Toxicity and Similar Hazards	Cl. 32 of IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
709.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Routine tests	Annex A IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
710.	Household and Similar Electrical Appliances — safety Part 2 Particular	Software evaluation	Annex R IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Requirements Section 21 Storage Water Heaters		
711.	Household and Similar Electrical Appliances — safety Part 2 Particular Requirements Section 21 Storage Water Heaters	Additional requirement for immersion heater units intended for the installation in heat exchange closed water heaters	Annex AA IS 302 (Part 2/Sec 21) : 2024; IEC 60335-2-21 : 2022
712.	Evaporative Air Cooler (Desert Coolers) Specification	Classification	Cl. 4 of 3315:2024
713.	Evaporative Air Cooler (Desert Coolers) Specification	Constructions	Cl. 5 of 3315:2024
714.	Evaporative Air Cooler (Desert Coolers) Specification	Rated requirements	Cl. 6 of 3315:2024
715.	Evaporative Air Cooler (Desert Coolers) Specification	Test conditions	Cl. 7 of 3315:2024
716.	Evaporative Air Cooler (Desert Coolers) Specification	Performance requirements	Cl. 8 of 3315:2024

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	Domestic Electrical Appliances		
717.	Evaporative Air Cooler (Desert Coolers) Specification	Performance Requirement	Cl. 8.1 of 3315:2024
718.	Evaporative Air Cooler (Desert Coolers) Specification	Sound Test	Cl. 8.2 of 3315:2024
719.	Evaporative Air Cooler (Desert Coolers) Specification	Air Delivery (Air Flow) Test	Cl. 8.3 of 3315:2024
720.	Evaporative Air Cooler (Desert Coolers) Specification	Cooling Efficiency Test	Cl. 8.4 of 3315:2024
721.	Evaporative Air Cooler (Desert Coolers) Specification	Power Consumption	Cl. 8.5 of 3315:2024
722.	Evaporative Air Cooler (Desert Coolers) Specification	EER Calculation Method	Cl. 8.6 of 3315:2024
723.	Evaporative Air Cooler (Desert Coolers) Specification	Accuracy of instruments	Cl. 9 of 3315:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
724.	Evaporative Air Cooler (Desert Coolers) Specification	Test chamber	Cl. 10 of 3315:2024
725.	Evaporative Air Cooler (Desert Coolers) Specification	Calculation of air flow	Cl. 11 of 3315:2024
726.	Evaporative Air Cooler (Desert Coolers) Specification	Test	Cl. 12 of 3315:2024
727.	Evaporative Air Cooler (Desert Coolers) Specification	Protection against Electric Shock	Cl. 12.2.2 of 3315:2024
728.	Evaporative Air Cooler (Desert Coolers) Specification	Provision for Earthing	Cl. 12.2.5 of 3315:2024
729.	Evaporative Air Cooler (Desert Coolers) Specification	Additional requirements for ECO-MARK	Cl. 13 of 3315:2024
730.	Evaporative Air Cooler (Desert Coolers) Specification	Storage	Cl. 14 of 3315:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
731.	Evaporative Air Cooler (Desert Coolers) Specification	Marking and information	Cl. 15 of 3315:2024
732.	Household and similar electrical appliances – Safety: Particular requirements for dishwashers, Floor treatment machines and wet scrubbing machines, food waste disposers, for blankets, pads, clothing and similar flexible heating appliances, for stationary cooking ranges, hobs, ovens and similar appliances	General Requirement	Cl.4 of IEC60335-2-5:2012+A1: 2018, IEC60335-2-10:2021, IEC 60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC 60335-2-11:2024
733.		General Condition for the Test	Cl.5 of IEC60335-2-5:2012+A1: 2018, IEC60335-2-10:2021, IEC 60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC 60335-2-11:2024
734.		Classification	Cl. 6 IEC60335-2- 5:2012+A1: 2018, IEC60335-2-10:2021, IEC 60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC 60335-2-11:2024
735.		Marking and Instruction	Cl.7 of IEC60335-2- 5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
736.		Protection against electric shock	Cl.8 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
737.		Power Input and current	Cl.10 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
738.		Heating/Temperature Rise Test	Cl.11 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
739.		Charging of metal-ion batteries	Cl.12 of IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
740.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024
741.		Transient overvoltage	Cl.14 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024
742.		Moisture resistance	Cl.15 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024
743.		Leakage current and electric strength	Cl.16 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
744.		Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
745.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
746.		Stability and mechanical hazards	Cl.20 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024
747.		Mechanical strength	Cl.21 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC60335-2-6:2024, IEC60335-2-11:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
748.		Construction	Cl.22 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
749.		Internal Wiring	Cl.23 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
750.		Components (Verification Only)	Cl.24 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
751.		Supply Connection and External Flexible Cords	Cl.25 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC

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	Domestic Electrical Appliances		
			IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
752.		Terminals for external conductors	Cl.26 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
753.		Provision for Earthing	Cl.27 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
754.		Screws and connections	Cl.28 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
755.		Creepage distance & clearances /Clearances, Creepage distances and solid insulations	Cl.29 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022,

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
756.		Resistance to Heat and Fire	Cl.30 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
757.		Resistance to rusting	Cl.31 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC 60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC 60335-2-11:2024
758.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-5:2012+A1:2018, IEC60335-2-10:2021, IEC60335-2-16:2022, IEC60335-2-17:2022, IEC 60335-2-6:2024:2024, IEC60335-2-11:2024
759.	Household and similar electrical appliances - Safety: Particular	General Requirement	Cl.4 of IEC6033-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
760.	requirements for appliances for skin exposure to optical radiation, for cosmetic and beauty care appliances incorporating lasers and intense light sources	General Condition for the Test	Cl.5 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
761.		Classification	Cl.6 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
762.		Marking and Instruction	Cl.7 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
763.		Protection against electric shock	Cl.8 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
764.		Power input and current	Cl.10 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
765.		Heating/Temperature Rise Test	Cl.11 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
766.		Charging of metal-ion batteries	Cl.12 of IEC 60335-2-27:2024
767.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
768.		Transient overvoltage	Cl.14 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
769.		Moisture resistance	Cl.15 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
770.		Leakage current and electric strength	Cl.16 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
771.		Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
772.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
773.		Stability and mechanical hazards	Cl.20 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
774.		Mechanical strength	Cl.21 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
775.		Construction	Cl.22 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
776.		Internal Wiring	Cl.23 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
777.		Components (Verification Only)	Cl.24 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
778.		Supply Connection and External Flexible Cords	Cl.25 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
779.		Terminals for external conductors	Cl.26 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
780.		Provision for Earthing	Cl.27 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
781.		Screws and connections	Cl.28 of IEC 60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
782.		Creepage distance & clearances /Clearances, Creepage distances and solid insulations	Cl.29 of IEC60335-2-27:2024, IEC60335-2-23:2016+A1, IEC60335-2-113:2016+A1
783.		Resistance to Heat and Fire	Cl.30 of IEC60335-2-27:2024, IEC 60335-2-23:2016+A1, IEC 60335-2-113:2016+A1
784.		Resistance to rusting	Cl.31 of IEC60335-2-27:2024, IEC60335-2-23:2016+A1, IEC60335-2-113:2016+A1
785.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-27:2024, IEC60335-2-23:2016+A1, IEC60335-2-113:2016+A1
786.	Household and similar electrical appliances – Safety: Particular requirements for amusement machines and personal service machines, for toilet appliances, Shavers, Hair Clippers and	General Requirement	Cl.4 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Similar Appliances, Portable Immersion Heaters, for deep fat fryers, frying pans and similar Appliances, for commercial electric forced convection ovens, steam cookers and steam-convection ovens, Insect Killers, Appliances for skin exposure to optical radiation, Electric Iron	General Condition for the Test	2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
787.			Cl.5 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
788.		Classification	Cl.6 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
789.		Marking and Instruction	Cl.7 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
790.		Protection against electric shock	Cl.8 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:

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QAI/CIA/TL/2024/0047

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Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
791.		Starting for motor operated appliances	Cl.9 of IS 302: Part2:Sec42: 2024(IEC60335-2-42:2021+A1)
792.		Power input and current	Cl.10 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
793.		Heating/Temperature Rise Test	Cl.11 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
794.		Charging of metal-ion batteries	Cl.12 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
795.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
796.		Transient overvoltage	Cl.14 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021),

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
797.		Moisture resistance	Cl.15 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
798.		Leakage current and electric strength	Cl.16 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
799.		Overload Protection Of Transformer And Associated Circuits	Cl.17 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
800.		Endurance	Cl.18 of IS 302: Part 2: Sec 42: 2024(IEC60335-2-42:2021+A1)
801.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
802.		Stability and mechanical hazards	Cl.20 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
803.		Mechanical strength	Cl.21 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part

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Electrical Testing			
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	Domestic Electrical Appliances		
			2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
804.		Construction	Cl.22 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
805.		Internal Wiring	Cl.23 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
806.		Components (Verification Only)	Cl.24 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
807.		Supply Connection and External Flexible Cords	Cl. 25. of IEC60335-2-82:2024, IEC

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
808.		Terminals for external conductors	Cl.26 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
809.		Provision for Earthing	Cl. 28 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
810.		Screws and connections	Cl. 28 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021),

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
811.		Creepage distance & clearances/Clearances, Creepage distances and solid insulations	Cl. 29 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1), IS 302:Part 2:Sec 59:2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
812.		Resistance to Heat and Fire	Cl.30 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8:2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13:2021), IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42:2021+A1)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
813.		Resistance to rusting	Cl. 31 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024 (IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
814.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-82:2024, IEC 60335-2-84:2019, IS 302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IS 302:Part 2:Sec 74:2024 (IEC 60335-2-74:2021), IS 302:Part 2:Sec13:2024(IEC60335-2-13: 2021),IS 302:Part 2:Sec 42:2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(IEC 60335-2-42: 2021+A1), IS 302:Part 2:Sec 59: 2024 (IEC 60335-2-59:2021), IS 302:Part 2:Sec 3:2024 (IEC60335-2-3:2022)
815.		Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	Annex B of IS302(Part 2 Sec 8):2024, IEC60335-2-8: 2022, IEC60335-2-27:2024, IEC 60335-2-6:2024:2024
816.		Ageing test on motors	Annex C of, IS302(Part 2 Sec 8): 2024, IEC60335-2-8:2022
817.		Measurement of luminance	Annex AA of IEC60335-2-27:2024
818.	Household and similar electrical appliances- Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, commercial electric doughnut fryers and deep fat fryers, commercial electric griddles and griddle grills,	General Requirement	Cl.4 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021 +AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC

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	Domestic Electrical Appliances		
	commercial electric boiling pans, commercial electric grillers and toasters, commercial electrical appliances for keeping food and crockery warm, commercial electric bains-marie, oral hygiene appliances, commercial electric kitchen machines, whirlpool baths and whirlpool spas, floor treatment machines, for commercial use, vacuum cleaners and water-suction cleaning appliances, massage appliances, portable heating tools and similar appliances, water-bed heaters, Fixed immersion heaters, foot warmers and heating mats, outdoor barbecues,		IEC 60335-2-6:20240:2023, IEC60335-2-67:2021, IEC60335-2-2:2019, IEC 60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
819.		General Condition for the Test	Cl. 5 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021,

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	commercial electric hoods, humidifiers, commercial vacuum packaging appliances, skin beauty care appliances, furniture with electrically motorized parts, spin extractors		IEC60335-2-52:2021, IEC 60335-2-6:20244:2021+AMD1:2024, IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC 60335-2-4:2023
820.		Classification	Cl.6 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC 60335-2-43:2024,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-47:2021+AMD1: 2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1: 2025, IEC 60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025, IEC60335-2-115: 2021, IEC60335-2-116:2019, IEC60335-2-4:2023
821.		Marking and Instructions	Cl.7 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:20244:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1: 2025, IEC 60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
822.		Protection against electric shock/ Protection against access to live parts	Cl.8 of IEC 60335-2-36:2021, IEC 60335-2-37:2021, IEC 60335-2-38:2021, IEC 60335-2-39:2021+AMD1 :2025, IEC 60335-2-43:2024, IEC 60335-2-47:2021+AMD1: 2025, IEC 60335-2-48:2021, IEC 60335-2-49:2021, IEC 60335-2-50:2021, IEC 60335-2-52:2021, IEC 60335-2-6:20244:2021+AMD1: 2024, IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC 60335-2-2:2019, IEC 60335-2-32:2024, IEC 60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC 60335-2-73:2024, IEC 60335-2-81:2024, IEC 60335-2-78:2021+AMD1: 2025, IEC 60335-2-99:2021+ AMD1:2025, IEC 60335-2- 98:2023, IEC 60335-2-119:2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			+AMD1:2025,IEC60335-2-115:2021,IEC60335-2-116:2019, IEC60335-2-4:2023
823.		Starting for motor operated appliances	Cl.9 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1: 2025, IEC 60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-64:2021+AMD1:2024, IEC IEC 60335-2-6:2024, IEC60335-2-99:2021+AMD1:2025
824.		Power input and current	Cl.10 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:20244:2021+AMD1:2024, IEC60335-2-60:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC 60335-2-81:2024, IEC60335-2-8:2021+AMD1:2025, IEC 60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
825.		Heating/Temperature Rise Test	Cl.11 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2-52:2021, IEC 60335-2-6:20244:2021+AMD1:2024, IEC60335-2-60:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-8:2021+AMD1:2025, IEC60335-2-9:2021+AMD1:2025, IEC 60335-2-98:2023, IEC 60335-2-119:2021+AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023,
826.		Charging of metal-ion batteries	Cl. 12 of IEC 60335-2-38:2021, IEC 60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC 60335-2-47:2021+AMD1:2025, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC60335-2-67:2021, IEC60335-2-32:2024,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-45:2024, IEC60335-2-66:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-81:2024, IEC60335-2-99:2021 +AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC 60335-2-4:2023
827.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC60335-2-67:2021, IEC60335-2-2:2019, IEC 60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
828.		Transient overvoltage	Cl.14 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC60335-2-6:20240:2023, IEC60335-2-67:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-9:2021+AMD1:2025, IEC 60335-2-98:2023, IEC 60335-2-119:2021+AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
829.		Moisture resistance	Cl.15 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC60335-2-60:2023, IEC 60335-2-6:2024, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:2024, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			AMD1:2025,IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023,IEC60335-2-119:2021+AMD1:2025,IEC 60335-2-115:2021,IEC60335-2-116:2019,IEC60335-2-4:2023
830.		Leakage current and electric strength	Cl.16 of IEC60335-2-36:2021, IEC60335-2-37:2021,IEC60335-2-38:2021,IEC60335-2-39:2021 +AMD1:2025,IEC60335-2-43:2024,IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021,IEC60335-2-49:2021,IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024,IEC60335-2-60:2023,IEC 60335-2-6:20247:2021, IEC60335-2-2:2019,IEC60335-2-32:2024,IEC60335-2-45:2024, IEC 60335-2-6:20246:2025,IEC60335-2-73:2024,IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023,
831.		Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:20244:2021+AMD1:2024, IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC 60335-2-45:2024, IEC60335-2-66:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2:2019,IEC60335-2-32:2024,IEC60335-2-45:2024,IEC60335-2-66:2025,IEC60335-2-73:2024,IEC60335-2-81:2024,IEC60335-2-78:2021+AMD1:2025,IEC60335-2-99:2021+AMD1:2025,IEC60335-2-98:2023,IEC60335-2-119:2021+AMD1:2025,IEC60335-2-115:2021,IEC60335-2-116:2019,IEC60335-2-4:2023
834.		Stability and mechanical hazards	Cl.20ofIEC60335-2-36:2021,IEC60335-2-37:2021,IEC60335-2-38:2021,IEC60335-2-39:2021+AMD1:2025,IEC60335-2-43:2024,IEC60335-2-47:2021+AMD1:2025,IEC60335-2-48:2021,IEC60335-2-49:2021,IEC60335-2-50:2021,IEC60335-2-52:2021,IEC60335-2-64:2021+AMD1:2024,IEC60335-2-60:2023,IEC 60335-2-6:20247:2021,IEC60335-2-2:2019,IEC60335-2-32:2024,IEC60335-2-45:2024,

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
835.		Mechanical strength	Cl.21 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC 60335-2-6:20240:2023, IEC60335-2-67:2021, IEC60335-2-2:2019, IEC 60335-2-32:2024, IEC60335-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
837.		Internal Wiring	Cl.23 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-6:2024+AMD1:2024, IEC60335-2-6:2024:2023, IEC60335-2-6:2024:2021, IEC60335-2-2:2019, IEC60335-2-32:2024,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1: 2025, IEC 60335-2-99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023,
838.		Components (Verification Only)	Cl.24 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC 60335-2-43:2024, IEC 60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2- 64:2021+AMD1:2024,

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Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024,IEC60335- 2-78:2021+AMD1:2025, IEC 60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023,
839.		Supply Connection and External Flexible Cords	Cl.25ofIEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC 60335-2-39:2021+AMD1:2025, IEC 60335-2-43:2024, IEC 60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021,

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Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2- 64:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC 60335-2- 78:2021+AMD1:2025, IEC 60335-2- 99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025,IEC60335-2-115: 2021,IEC60335-2-116:2019, IEC60335-2-4:2023
840.		Terminals for external conductors	Cl.26 of IEC60335-2-36:2021, IEC60335-2-37:2021,IEC60335- 2-38:2021,IEC60335-2- 39:2021+AMD1:2025,IEC60335- 2-43:2024,IEC60335-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2- 64:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC 60335-2- 78:2021+AMD1:2025, IEC 60335-2- 99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025,IEC60335-2-115: 2021,IEC60335-2-116:2019, IEC60335-2-4:2023
841.		Provision for earthing	Cl.27ofIEC60335-2-36:2021, IEC60335-2-37:2021,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-38:2021, IEC 60335-2-39:2021+AMD1:2025, IEC 60335-2-43:2024, IEC 60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:20244:2021 +AMD1:2024,IEC60335-2- 60:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+ AMD1:2025,IEC60335-2- 99:2021+AMD1:2025,IEC60335- 2-98:2023,IEC60335-2-119:2021 +AMD1:2025,IEC60335-2-115:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2021, IEC60335-2-116:2019, IEC 60335-2-4:2023
842.		Screws and connections	Cl.28 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1: 2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1: 2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2- 64:2021+AMD1:2024, IEC IEC 60335-2-6:20240:2023, IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1: 2025, IEC 60335-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021 +AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
843.		Creepage distance & clearances /Clearances, Creepage distances and solid insulations	Cl.29 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC 60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC IEC 60335-2-6:20244:2021+AMD1:2024, IEC 60335-2-6:20240:2023, IEC IEC 60335-2-6:20247:2021, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC 60335-2-6:20246:2025,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-73:2024, IEC60335-2-81:2024, IEC 60335-2- 78:2021+AMD1:2025, IEC 60335-2- 99:2021+AMD1:2025, IEC60335-2-98:2023,IEC60335- 2-119:2021+AMD1:2025,IEC 60335-2-115:2021,IEC60335-2- 116:2019,IEC60335-2-4:2023
844.		Resistance to Heat and Fire	Cl.30 of IEC60335-2-36:2021, IEC60335-2-37:2021,IEC60335- 2-38:2021,IEC60335-2- 39:2021+AMD1:2025,IEC60335- 2-43:2024,IEC60335-2- 47:2021+AMD1:2025,IEC60335- 2-48:2021,IEC60335-2-49:2021, IEC60335-2-50:2021,IEC60335- 2-52:2021,IEC60335-2- 64:2021+AMD1:2024,IEC60335- 2-60:2023, IEC 60335-2-6:2024,IEC60335- 2-2:2019,IEC60335-2-32:2024, IEC60335-2-45:2024,IEC60335- 2-66:2025,IEC60335-2-73:2024,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
845.		Resistance to rusting	Cl.31 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC60335-2-60:2023, IEC60335-2-6:2024, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC60335-2-6:2024, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
846.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-36:2021, IEC60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021+AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021+AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC60335-2-64:2021+AMD1:2024, IEC60335-2-60:2023, IEC60335-2-6:2024, IEC60335-2-2:2019, IEC60335-2-32:2024, IEC60335-2-45:2024, IEC60335-2-6:2024, IEC60335-2-73:2024, IEC60335-2-81:2024, IEC60335-2-78:2021+AMD1:2025, IEC60335-

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Electrical Testing			
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	Domestic Electrical Appliances		
			2-99:2021+AMD1:2025, IEC 60335-2-98:2023, IEC60335-2-119:2021+AMD1:2025, IEC 60335-2-115:2021, IEC60335-2-116:2019, IEC60335-2-4:2023
847.		Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	AnnexB of IEC60335-2-36:2021, IEC 60335-2-37:2021, IEC60335-2-38:2021, IEC60335-2-39:2021 +AMD1:2025, IEC60335-2-43:2024, IEC60335-2-47:2021 +AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-52:2021, IEC 60335-2-6:2024+AMD1:2024, IEC60335-2-81:2024, IEC 60335-2-78:2021+AMD1:2025, IEC60335-2-99:2021+AMD1:2025, IEC60335-2-98:2023, IEC 60335-2-4:2023, IEC60335-2-32:2024, IEC60335-2-45:2024,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC60335-2-2:2019, IEC 60335-2-6:20247:2021
848.		Guidance for the application of this standard to appliances used in tropical climates	AnnexP of IEC60335-2-36:2021, IEC 60335-2-37:2021, IEC60335-2-38:2021, IEC 60335-2-39:2021+AMD1:2025, IEC 60335-2-47:2021 +AMD1:2025, IEC60335-2-48:2021, IEC60335-2-49:2021, IEC60335-2-50:2021, IEC60335-2-64:2021+AMD1:2024, IEC60335-2-78:2021+AMD1:2025, IEC 60335-2-99:2021+AMD1:2025,
849.	Household and similar electrical appliances - Safety Particular requirements for sauna heating appliances and infrared cabins, surface-cleaning appliances for household use employing	General Requirement	Cl.4 of IEC60335-2-53:2011 +AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC 60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
850.		General Condition for the Test	Cl.5 of IEC60335-2-53:2011+AMD1:2017+

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Electrical Testing			
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	Domestic Electrical Appliances		
	liquids or steam, electrical appliances for use with aquariums and garden ponds, commercial electric dishwashing machines, Thermal storage room heaters, commercial electric rinsing sinks		AMD2:2021,IEC60335-2-54:2022,IEC60335-2-55:2021, IEC60335-2-58:2017,IEC60335-2-61:2024, IEC 60335-2-61:2024,IEC60335-2-62:2024
851.		Classification	Cl. 6 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022,IEC60335-2-55:2021,IEC60335-2-58:2017, IEC 60335-2-61:2024,IEC60335-2-62:2024
852.		Marking and Instruction	Cl. 7 of IEC 60335-2-53:2011+ AMD 1:2017+ AMD2:2021, IEC 60335-2-54:2022,IEC60335-2-55:2021,IEC60335-2-58:2017, IEC 60335-2-61:2024,IEC60335-2-62:2024
853.		Protection against electric shock	Cl.8 of IEC 60335-2-53:2011+ AMD 1:2017+ AMD2:2021, IEC 60335-2-54:2022,IEC60335-2-55:2021,IEC60335-2-58:2017,

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	Domestic Electrical Appliances		
			IEC 60335-2-61:2024, IEC60335-2-62:2024
854.		Starting for motor operated appliances	Cl.9 of IEC60335-2-58:2017
855.		Power input and current	Cl.10 of IEC60335-2-53:2011+ AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
856.		Heating/Temperature Rise Test	Cl.11 of IEC60335-2-53:2011+ AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
857.		Charging of metal-ion batteries	Cl.12 of IEC60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-61:2024, IEC 60335-2-62:2024
858.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC 60335-2-61:2024, IEC60335-2-62:2024
859.		Transient overvoltage	Cl.14 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC 60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
860.		Moisture resistance	Cl.15 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
861.		Leakage current and electric strength	Cl.16 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
862.		Overload Protection Of Transformer And Associated Circuits	Cl.17 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
863.		Endurance	Cl.18 of IEC60335-2-58:2017
864.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC60335-2-53:2011+ AMD1:2017+ AMD2: 2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
865.		Stability and mechanical hazards	Cl.20 of IEC60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
866.		Mechanical strength	Cl. 21 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
867.		Construction	Cl.22 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC 60335-2-55:2021, IEC 60335-2-58:2017, IEC 60335-2-61:2024, IEC 60335-2-62:2024
868.		Internal Wiring	Cl.23 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC 60335-2-55:2021, IEC 60335-2-58:2017, IEC 60335-2-61:2024, IEC 60335-2-62:2024
869.		Components	Cl.24 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC 60335-2-55:2021, IEC 60335-2-58:2017, IEC 60335-2-61:2024, IEC 60335-2-62:2024
870.		Supply Connection and External Flexible Cords	Cl.25 of IEC 60335-2-53:2011+ AMD1:2017+ AMD2:2021, IEC 60335-2-54:2022, IEC 60335-2-55:2021, IEC 60335-2-58:2017,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC 60335-2-61:2024, IEC60335-2-62:2024
871.		Terminals for external conductors	Cl.26 of IEC60335-2-53:2011+AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
872.		Provision for Earthing	Cl.27 of IEC60335-2-53:2011+AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
873.		Screws and connections	Cl. 28 of IEC 60335-2-53:2011+AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
874.		Creepage distance & clearances/Clearances, Creepage distances and solid insulations	Cl. 29 of IEC 60335-2-53:2011+AMD1:2017+AMD2:2021, IEC60335-2-

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
875.		Resistance to Heat and Fire	Cl. 30 of IEC 60335-2-53:2011+AMD1:2017+AMD2:2021, IEC60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
876.		Resistance to rusting	Cl.31 of IEC60335-2-53:2011+AMD1:2017+AMD2:2021, IEC60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017, IEC 60335-2-61:2024, IEC60335-2-62:2024
877.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-53:2011+AMD1:2017+AMD2:2021, IEC 60335-2-54:2022, IEC60335-2-55:2021, IEC60335-2-58:2017,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IEC 60335-2-61:2024, IEC60335-2-62:2024
878.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	General Requirement	Cl.4 of IEC60335-2- 85:2022
879.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	General Condition for the Tests	Cl.5 of IEC60335-2- 85:2022
880.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Classification	Cl.6 of IEC60335-2- 85:2022
881.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Marking and Instruction	Cl.7 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
882.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Protection against access to live parts	Cl.8 of IEC60335-2- 85:2022
883.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Power input and current	Cl.10 of IEC60335-2- 85:2022
884.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Heating/Temperature Rise Test	Cl.11 of IEC60335-2- 85:2022
885.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Charging of metal-ion batteries	Cl.12 of IEC60335-2- 85:2022
886.	Household and similar electrical appliances - Safety Particular	Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements for fabric steamers		
887.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Transient over voltages	Cl.14 of IEC60335-2- 85:2022
888.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Moisture resistance	Cl.15 of IEC60335-2- 85:2022
889.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Leakage current and electric strength	Cl.16 of IEC60335-2- 85:2022
890.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
891.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC60335-2- 85:2022
892.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Stability and mechanical hazards	Cl.20 of IEC60335-2- 85:2022
893.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Mechanical strength	Cl.21 of IEC60335-2- 85:2022
894.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Construction	Cl.22 of IEC60335-2- 85:2022
895.	Household and similar electrical appliances - Safety Particular	Internal Wiring	Cl.23 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements for fabric steamers		
896.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Components (Verification Only)	Cl.24 of IEC60335-2- 85:2022
897.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Supply Connection and External Flexible Cords	Cl.25 of IEC60335-2- 85:2022
898.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Terminals for external conductors	Cl.26 of IEC60335-2- 85:2022
899.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Provision for Earthing	Cl.27 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
900.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Screws and connections	Cl.28 of IEC60335-2- 85:2022
901.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Clearances, Creepage distances and solid insulations	Cl.29 of IEC60335-2- 85:2022
902.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Resistance to Heat and Fire	Cl.30 of IEC60335-2- 85:2022
903.	Household and similar electrical appliances - Safety Particular requirements for fabric steamers	Resistance to rusting	Cl.31 of IEC60335-2- 85:2022
904.	Household and similar electrical appliances - Safety Particular	Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2- 85:2022

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements for fabric steamers		
905.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	General Requirement	Cl.4 of IEC 60335-2-65: 2023
906.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	General Condition for the Tests	Cl.5 of IEC 60335-2-65: 2023
907.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Classification	Cl.6 of IEC 60335-2-65: 2023
908.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Marking and Instruction	Cl.7 of IEC 60335-2-65: 2023

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Electrical Testing			
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	Domestic Electrical Appliances		
909.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Protection against access to live parts	Cl.8 of IEC 60335-2-65: 2023
910.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Power input and current	Cl.10 of IEC 60335-2-65: 2023
911.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Heating/Temperature Rise Test	Cl.11 of IEC 60335-2-65: 2023
912.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Charging of metal-ion batteries	Cl.12 of IEC 60335-2-65: 2023
913.	Household and similar electrical appliances - Safety Particular	Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC 60335-2-65: 2023

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	Domestic Electrical Appliances		
	requirements for air-cleaning appliances		
914.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Transient over voltages	Cl.14 of IEC 60335-2-65: 2023
915.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Moisture resistance	Cl.15 of IEC 60335-2-65: 2023
916.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Leakage current and electric strength	Cl.16 of IEC 60335-2-65: 2023
917.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Overload Protection of Transformer and Associated Circuits	Cl.17 of IEC 60335-2-65: 2023

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Electrical Testing			
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	Domestic Electrical Appliances		
918.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC 60335-2-65: 2023
919.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Stability and mechanical hazards	Cl.20 of IEC 60335-2-65: 2023
920.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Mechanical strength	Cl.21 of IEC 60335-2-65: 2023
921.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Construction	Cl.22 of IEC 60335-2-65: 2023
922.	Household and similar electrical appliances - Safety Particular	Internal Wiring	Cl.23 of IEC 60335-2-65: 2023

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	Domestic Electrical Appliances		
	requirements for air-cleaning appliances		
923.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Components (Verification Only)	Cl.24 of IEC 60335-2-65: 2023
924.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Supply Connection and External Flexible Cords	Cl.25 of IEC 60335-2-65: 2023
925.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Terminals for external conductors	Cl.26 of IEC 60335-2-65: 2023
926.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Provision for Earthing	Cl.27 of IEC 60335-2-65: 2023

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Electrical Testing			
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	Domestic Electrical Appliances		
927.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Screws and connections	Cl.28 of IEC 60335-2-6:20245:2023
928.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Clearances, Creepage distances and solid insulations	Cl.29 of IEC 60335-2-6:20245:2023
929.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Resistance to Heat and Fire	Cl.30 of IEC 60335-2-6:20245:2023
930.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Resistance to rusting	Cl.31 of IEC 60335-2-6:20245:2023
931.	Household and similar electrical appliances - Safety Particular	Radiation, Toxicity and Similar Hazards	Cl.32 of IEC 60335-2-6:20245:2023

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	requirements for air-cleaning appliances		
932.	Household and similar electrical appliances - Safety Particular requirements for air-cleaning appliances	Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	Annex B of IEC 60335-2-6:2024:2023
933.	Household and similar appliances- Safety Particular requirements for portable immersion heaters, Appliances for heating, for commercial dispensing appliances and vending machines, electric fence energizers, high pressure cleaners and steam cleaners	General Requirement	Cl.4 of IEC 60335-2- 74:2021+A1, IEC 60335-2-15:2024:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
934.		General Condition for the Tests	Cl.5 of IEC 60335-2- 74:2021+A1, IEC 60335-2-15:2024:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
935.		Classification	Cl.6 of IEC 60335-2- 74:2021+A1, IEC 60335-2-15:2024:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
936.		Marking and Instruction	Cl.7 of IEC 60335-2- 74:2021+A1, IEC 60335-2-15:2024:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC60335-2-76:2018, IEC 60335-2-79

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
937.		Protection against access to live parts	Cl.8 of IEC 60335-2- 74:2021+A1, IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79
938.		Power input and current	Cl.10ofIEC60335-2-74:2021+A1,IEC60335-2-15:2024,IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
939.		Heating/Temperature Rise Test	Cl.11 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79
940.		Leakage Current and Electric Strength at Operating Temperature	Cl.13 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018
941.		Transient overvoltages	Cl.14 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
942.		Moisture resistance	Cl.15 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79
943.		Leakage current and electric strength	Cl.16 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79
944.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl.19 of IEC 60335-2- 74:2021+A1, IEC IEC 60335-2-15:2024:2024,IEC60335-2-75:2025,IEC60335-2-76:2018, IEC 60335-2-79
945.		Stability and mechanical hazards	Cl.20ofIEC60335-2-74:2021+A1,IEC60335-2-15:2024,IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
946.		Mechanical strength	Cl.21ofIEC60335-2-74:2021+A1,IEC60335-2-15:2024,IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
947.		Construction	Cl.22 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
948.		Internal Wiring	Cl.23 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
949.		Components (Verification Only)	Cl.24 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
950.		Supply Connection and External Flexible Cords	Cl.25 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
951.		Terminals for external conductors	Cl.26 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
952.		Provision for Earthing	Cl.27 of IEC60335-2-74:2021+A1, IEC60335-2-

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018
953.		Screws and connections	Cl.28 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
954.		Clearances, Creepage distances and solid insulations	Cl.29 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
955.		Resistance to Heat and Fire	Cl.30 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
956.		Resistance to rusting	Cl.31 of IEC60335-2-74:2021+A1, IEC 60335-2-15:2024, IEC 60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79
957.		Radiation, Toxicity and Similar Hazards	Cl.32 of IEC60335-2-74:2021+A1, IEC60335-2-15:2024, IEC60335-2-75:2025, IEC60335-2-76:2018, IEC 60335-2-79

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
958.		Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	Annex B of IEC 60335-2-75:2025, IEC 60335-2-15:2024:2024
959.	Electric Food-Mixers (Liquidizers and Grinders) and Centrifugal Juicers Specification (Second Revision)	General Requirements	Cl.4 of IS 4250:2025
960.		General Condition for the Tests	Cl.5 of IS 4250:2025
961.		Classification	Cl.6 of IS 4250:2025
962.		Marking	Cl.7 of IS 4250:2025
963.		Safety Requirements	Cl.8 of IS 4250:2025
964.		Endurance for Motor and Base Assembly	Cl.9 of IS 4250:2025
965.		Operational Tests	Cl.10 of IS 4250:2025
966.		Temperature With stand Test for Bowl	Cl.11 of IS 4250:2025
967.		Test for Controls	Cl.12 of IS 4250:2025
968.		Strength of Assembly	Cl.13 of IS 4250:2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
969.		Protection against access to live parts	Cl-14.2,14.3Table-2&Table-3(i) of IS 4250:2025
970.		Power Input and current	Cl-14.2,Table-2(ii) of IS 4250:2025
971.		Leakage Current and Electric Strength at Operating Temperature	Cl-14.2,14.3Table-2 (iii)&Table-3(ii)ofIS4250: 2025
972.		Moisture resistance	Cl-14.2,Table-2(iv)ofIS4250: 2025
973.		Leakage current and electric strength	Cl-14.2,Table-2(v)ofIS4250: 2025
974.		Provision for Earthing	Cl-14.2,14.3Table-2 (vi)&Table-3(iii) of IS 4250:2025
975.	Safety of household and similar electrical appliances: Part 2 Particular requirements: low speed food grinding machines, Electric call bells and buzzers, Vacuum cleaners and water suction cleaning Appliances, Spin extractors, Tumbler dryers, Warming plates and similar	General Requirement	Cl-3ofIS302-2-209:1994+A1: 2000+A3:2010(Reaffirmed Year: 2020), IS 302: Part 2: Sec 2: 1997+A1:2002 (Reaffirmed Year: 2019, IS 302: Part 2: Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019),IS302: Part2:Sec11: 1994+A1:2002(Reaffirmed Year:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	appliances, Electric heating tools, Electric steam cookers, Electric Fence Energizers, Electric water boilers, Single Walled Baking Ovens, Hand Held Electric Engraving Tools		2019), IS 302: Part 2: Sec 12: 1993(Reaffirmed Year:2019),IS302:Part2:Sec 45:1994+A1:2002(Reaffirmed Year:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec208:1994+A1:2002 (ReaffirmedYear:2019),IS 12289: 1988 (ReaffirmedYear:2019)
976.		General Note on Tests	CI-4 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS 302: Part2:Sec2:1997+A1:2002 (Reaffirmed Year:2019, IS 302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302:

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec12:1993(Reaffirmed Year:2019), IS302:Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204: 1994+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec208:1994+A1:2002 (ReaffirmedYear:2019),IS 12289: 1988 (Reaffirmed Year:2019)
977.		Ratings	CI-5ofIS302-2-209: 1994+A1:2000+A3:2010 (Reaffirmed Year: 2020),IS302:Part2:Sec2: 1997+A1:2002 (Reaffirmed Year: 2019, IS 302: Part 2: Sec 203:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			1994+A1:2002(Reaffirmed Year: 2019), IS 302: Part 2: Sec 4: 1993+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019),IS302: Part2:Sec12:1993(Reaffirmed Year:2019), IS302:Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204: 1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec208:1994+A1:2002 (ReaffirmedYear:2019),IS12289: 1988 (Reaffirmed Year:2019)
978.		Classification	CI-6 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS 302: Part2:Sec2:1997+A1:2002

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS 302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS 302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec12:1993(Reaffirmed Year:2019),IS302:Part2:Sec 45:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2:Sec 46:1993(ReaffirmedYear:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec208:1994+ A1:2002 (Reaffirmed Year: 2019), IS 12289:1988(Reaffirmed Year: 2019)
979.		Marking and instructions	CI-7ofIS302-2-209:1994+A1: 2000+A3:2010 (Reaffirmed Year: 2020), IS 302: Part 2: Sec 2:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			1997+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec 203: 1994+A1:2002(ReaffirmedYear: 2019), IS 302: Part 2: Sec 4:1993+A1:2002 (Reaffirmed Year:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (Reaffirmed Year:2019),IS302:Part2:Sec 45:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2:Sec 46:1993(ReaffirmedYear:2019),IS302: Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204: 1994+A1:2002(ReaffirmedYear: 2019), IS 302: Part 2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
980.		Protection against electric shock	CI-8 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part 2:Sec 203: 1994+A1:2002 (ReaffirmedYear:2019),IS 302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part 2: Sec 12: 1993(ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec208:1994+A1:2002 (Reaffirmed Year: 2019), IS

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			12289:1988(Reaffirmed Year: 2019)
981.		Input and current	CI-10 of IS 302-2-209: 1994+A1:2000+A3:2010 (Reaffirmed Year: 2020), IS302: Part2:Sec2: 1997+A1:2002 (Reaffirmed Year: 2019), IS302: Part2:Sec4:1993+A1:2002 (Reaffirmed Year: 2019), IS302: Part2:Sec11:1994+A1:2002 (Reaffirmed Year: 2019), IS302:Part2:Sec12:1993 (Reaffirmed Year: 2019), IS302: Part2:Sec45:1994+A1:2002 (Reaffirmed Year: 2019), IS302:Part2:Sec46:1993 (Reaffirmed Year: 2019), IS302: Part2:Sec76:1999(Reaffirmed Year: 2019), IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed Year: 2019), IS302:Part2: Sec208:1994+A1:2002 (Reaffirmed Year: 2019), IS

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			12289:1988(ReaffirmedYear: 2019)
982.		Temperature Rise (Heating)	CI-11ofIS302-2-209: 1994+A1:2000+A3:20 10(ReaffirmedYear:2020),IS 302:Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11: 1994+A1:2002(Reaffirmed Year: 2019),IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1:2002 ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019),IS302:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			Part2:Sec208:1994+A1:2002 (ReaffirmedYear:2019), IS12289:1988 (ReaffirmedYear:2019)
983.		Operation Under Overload Conditions of Appliances With Heating Elements	CI-12 of IS 302: Part 2: Sec 12: 1993(ReaffirmedYear:2019),IS 302: Part 2: Sec 45: 1994+A1:2002(ReaffirmedYear: 2019),IS302:Part2:Sec46: 1993(ReaffirmedYear:2019), IS302:Part2:Sec204: 1994+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
984.		Electrical Insulation and Leakage current at Operating Temperature	CI-13ofIS302-2-209: 1994+A1:2000+A3:20 10(ReaffirmedYear:2020),IS 302:Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1: 2002(ReaffirmedYear:2019),

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IS302:Part2:Sec4: 1993+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec11: 1994+A1:2002(ReaffirmedYear: 2019), IS 302: Part 2: Sec 12: 1993(ReaffirmedYear:2019), IS302:Part2:Sec45: 1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46: 1993 (ReaffirmedYear:2019), IS302:Part2:Sec76: 1999(ReaffirmedYear:2019), IS302:Part2:Sec204: 1994+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
985.		Radioand Television Interference Suppressions	Cl-14ofIS302-2-209: (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2: Sec208:1994+A1:2002 (ReaffirmedYear:2019), IS12289:1988(ReaffirmedYear: 2019) 1994+A1:2000+A3:2010

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
986.		Moisture resistance	CI-3ofIS302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208: 1994+A1:2002 (ReaffirmedYear:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2019), IS 12289: 1988 (ReaffirmedYear:2019)
987.		Insulation Resistance And Electric Strength(After Humidity Treatment)	CI-16 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45: 1994+A1:2002(ReaffirmedYear:D870 2019),IS302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec76: 1999(ReaffirmedYear:2019), IS302:Part2:Sec204: 1994+A1:2002 (Reaffirmed Year:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			2019), IS 302: Part 2: Sec208: 1994+A1:2002 (Reaffirmed Year: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
988.		Overload Protection	CI-17ofIS302-2-209: 1994+A1:2000+ A3:2010(ReaffirmedYear:2020), IS302:Part2: Sec2: 1997+A1:2002 (Reaffirmed Year: 2019, IS 302: Part 2: Sec 4:1993+A1:2002 (Reaffirmed Year:2019),IS302:Part2:Sec 11:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2:Sec 12:1993(ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
989.		Endurance	CI-18ofIS302-2-209: 1994+A1:2000+A3:2010 (Reaffirmed Year:2020), IS 302:Part2:Sec203:1994+A1:2002(ReaffirmedYear:2019),IS 302:Part2:Sec4: 1993+A1:2002(Reaffirmed Year: 2019), IS 302: Part 2: Sec 11: 1994+A1:2002(Reaffirmed Year: 2019),IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (Reaffirmed Year:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec208:1994+A1:2002

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019),IS 12289: 1988 (Reaffirmed Year:2019)
990.		Abnormal Operation (Cl. 19.11.4.2 and Cl. 19.11.4.5 are in exclusion)	Cl-19 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11: 1994+A1:2002(ReaffirmedYear: 2019), IS 302: Part 2: Sec 12: 1993(Reaffirmed Year:2019),IS302:Part2:Sec 45:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2:Sec 46:1993(ReaffirmedYear:2019),IS302: Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
991.		Stability and mechanical hazards	CI-20 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS 302: Part2:Sec2:1997+A1:2002 (Reaffirmed Year: 2019,IS302:Part2:Sec 4:1993+A1:2002 (Reaffirmed Year:2019),IS302:Part2:Sec 11:1994+A1:2002 (Reaffirmed Year:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019),IS302: Part2:Sec46:1993 (Reaffirmed Year:2019),IS302:Part2:Sec 76:1999(ReaffirmedYear:2019),IS302: Part2:Sec 204:1994+A1:2002 (Reaffirmed Year: 2019), IS 302: Part 2: Sec 208:1994+A1:2002

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(Reaffirmed Year: 2019), IS 12289:1988(ReaffirmedYear: 2019)
992.		Mechanical strength	CI-21 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part 2:Sec 203: 1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			Year:2019),IS302:Part2: Sec208:1994+A1:2002 (Reaffirmed Year: 2019), IS 12289:1988(ReaffirmedYear: 2019)
993.		Construction	CI-22 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS 302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part 2: Sec 203: 1994+A1: 2002(ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec12:1993 (ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec76:1999

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019),IS302: Part2:Sec204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208:1994 +A1:2002(ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
994.		Internal Wiring	CI-23 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS 302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part 2:Sec 203: 1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45: 1994+A1:2002(ReaffirmedYear: 2019),IS302:Part2:Sec46:1993

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
995.		Components	CI-24ofIS302-2- 209:1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part 2: Sec 4:1993+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec11:1994+A1: 2002(Reaffirmed Year: 2019),IS302:Part2:Sec12:1993 (Reaffirmed Year:2019),IS302:Part2:Sec 45:

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	Domestic Electrical Appliances		
			1994+A1:2002(ReaffirmedYear: 2019),IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208:1994 +A1:2002(ReaffirmedYear: 2019),IS 12289: 1988 (ReaffirmedYear:2019)
996.		Supply Connection and External Flexible Cables and Cords	CI-25 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002(ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec76: 1999(ReaffirmedYear:2019), IS302:Part2:Sec204: 1994+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec208: 1994+A1:2002 (Reaffirmed Year: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
997.		Terminals for external conductors	CI-26 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1: 2002(ReaffirmedYear:2019),IS 302:Part2:Sec11:1994+A1:

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	Domestic Electrical Appliances		
			2002(ReaffirmedYear:2019),IS 302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part 2: Sec 45: 1994+ A1: 2002(ReaffirmedYear:2019),IS 302: Part 2: Sec 46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part 2: Sec208: 1994+A1:2002 (Reaffirmed Year: 2019), IS 12289:1988(ReaffirmedYear: 2019)
998.		Provision for Earthing	CI-27 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302: Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1:2002

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			(ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002(ReaffirmedYear:2019), IS302:Part2:Sec12: 1993(ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019), IS302:Part2:Sec204: 1994+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
999.		Screws and Connections	CI-28ofIS302-2-209:1994+A1: 2000+A3:2010(Reaffirmed Year: 2020), IS 302: Part 2:Sec 2: 1997+A1:2002(Reaffirmed Year: 2019, IS 302: Part 2: Sec203:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec4:1993+A1:

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	Domestic Electrical Appliances		
			2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45: 1994+A1:2002(ReaffirmedYear:2019),I S302:Part2:Sec46: 1993 (ReaffirmedYear:2019), IS302:Part2:Sec76:1999 (ReaffirmedYear:2019),IS302: Part2:Sec204: 1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2: Sec208: 1994+A1:2002 (ReaffirmedYear: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
1000.		CREEPAGE DISTANCES AND CLEARANCES	CI-29 of IS 302: Part 2: Sec 2: 1997+A1:2002 (ReaffirmedYear: 2019), IS 302: Part 2: Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1: 2002

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	Domestic Electrical Appliances		
			(ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12: 1993(ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019),IS302: Part2:Sec46:1993 (Reaffirmed Year:2019),IS302:Part2:Sec 76:1999 (Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2: Sec208:1994+A1:2002 (ReaffirmedYear:2019),IS 12289: 1988 (ReaffirmedYear:2019)
1001.		Resistance to Heat Fire and Tracking	CI-30ofIS302-2-209:1994+A1: 2000+A3:2010(ReaffirmedYear: 2020), IS 302: Part 2: Sec 2: 1997+A1:2002 (ReaffirmedYear: 2019, IS 302: Part 2:Sec 203: 1994+A1:2002(ReaffirmedYear: 2019),

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IS 302: Part 2: Sec 4:1993+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302:Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302:Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed Year:2019),IS302:Part2:Sec 208:1994+A1:2002(Reaffirmed Year:2019),IS12289:1988 (ReaffirmedYear:2019)
1002.		Protection against electric shock	CI-31ofIS302-2-209: 1994+A1:2000+A3:20 10(ReaffirmedYear:2020),IS 302:Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec4:1993+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec11: 1994+A1:2002(ReaffirmedYear: 2019), IS 302: Part 2: Sec 12: 1993(ReaffirmedYear:2019), IS302:Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec208: 1994+A1:2002(Reaffirmed Year: 2019),IS12289:1988(Reaffirmed Year:2019)
1003.		Radiation Hazard	CI-32 of IS 302-2-209: 1994+A1:2000+A3:2010 (ReaffirmedYear:2020),IS302:

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			Part2:Sec2:1997+A1:2002 (ReaffirmedYear:2019,IS302: Part2:Sec203:1994+A1:2002 (ReaffirmedYear:2019), IS302:Part2:Sec11:1994+A1: 2002 (ReaffirmedYear:2019), IS302:Part2:Sec12:1993 (ReaffirmedYear:2019),IS302: Part2:Sec45:1994+A1: 2002 (ReaffirmedYear:2019),IS302: Part2:Sec46:1993 (ReaffirmedYear:2019),IS302: Part2:Sec76:1999(Reaffirmed Year:2019),IS302:Part2:Sec 204:1994+A1:2002(Reaffirmed Year:2019), IS302:Part2: Sec208: 1994+A1:2002 (Reaffirmed Year: 2019), IS 12289: 1988 (ReaffirmedYear:2019)
1004.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	General Requirements	Cl.4 of IS 367:1993(Reaffirmed2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1005.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	General Notes on Tests	Cl.5 of IS 367:1993(Reaffirmed2019)
1006.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Rating	Cl.6 of IS 367:1993(Reaffirmed2019)
1007.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Classification	Cl.7 of IS 367:1993(Reaffirmed2019)
1008.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Marking And Instruction	Cl.8 of IS 367:1993(Reaffirmed2019)
1009.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Safety Requirements	Cl.9 of IS 367:1993(Reaffirmed2019)
1010.	Electric Kettles and Jugs for Household and Similar Use	List Measurements	Cl.10 of IS 367:1993(Reaffirmed2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	— Specification (Fourth Revision)		
1011.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Overall Dimensions	Cl.11 of IS 367:1993(Reaffirmed2019)
1012.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Mass	Cl.12 of IS 367:1993(Reaffirmed2019)
1013.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Water Capacity	Cl.13 of IS 367:1993(Reaffirmed2019)
1014.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Time To Boil One Litre of Water	Cl.14 of IS 367:1993(Reaffirmed2019)
1015.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Time To Boil Water Capacity	Cl.15 of IS 367:1993(Reaffirmed2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1016.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Minimum Quantity Of Water That Can Be Boiled	Cl.16 of IS 367:1993(Reaffirmed2019)
1017.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Temperature Of Supporting Surface	Cl.17 of IS 367:1993(Reaffirmed2019)
1018.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Thermal Efficiency	Cl.18 of IS 367:1993(Reaffirmed2019)
1019.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Endurance	Cl.19 of IS 367:1993(Reaffirmed2019)
1020.	Electric Kettles and Jugs for Household and Similar Use — Specification (Fourth Revision)	Finish	Cl.20 of IS 367:1993(Reaffirmed2019)
1021.	Electric Kettles and Jugs for Household and Similar Use	Tests	Cl.21 of IS 367:1993(Reaffirmed2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	— Specification (Fourth Revision)		
1022.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES: Vacuum Cleaners and Water Suction Cleaning Appliances	Leakage current and Electric Strength at Operating Temperature	Cl-13 of IS 302:Part2: Sec2: 1997+A1:2002 (ReaffirmedYear:2019)
1023.	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES: Vacuum Cleaners and Water Suction Cleaning Appliances, Particular requirements for portable immersion heaters	Protection Against Access to live Parts	Cl-8 of IS 302: Part 2: Sec 2: 1997+A1:2002 (Reaffirmed Year: 2019), IS 302: Part 2: Sec 74: 2024(IEC60335-2-74:2021)
1024.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements, Particular requirements for portable immersion heaters	Creepage Distances, Clearances and Distances Through Insulation	Cl-29 of IS 302: Part 2: Sec 2: 1997+A1:2002 (Reaffirmed Year: 2019), IS 302: Part 2: Sec 203: 1994+A1:2002 (Reaffirmed Year: 2019), IS 302: Part 2: Sec 4:1993+A1:2002 (Reaffirmed Year:2019),IS302:Part2:Sec

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			11:1994+A1:2002(Reaffirmed Year:2019)
1025.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Heating	Cl-11ofIS302:Part2: Sec74: 2024(IEC60335-2-74:2021),IS 302:Part2:Sec4:1993+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec11:1994+A1:2002 (ReaffirmedYear:2019),IS302: Part2:Sec13:2024(IEC60335-2-13:2021),IS302:Part2:Sec 42:2024(IEC60335-2-42:2021), IS302:Part2:Sec59:2024(IEC 60335-2-59:2021),IS302:Part2: Sec3:2024(IEC60335-2-3: 2022),
1026.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Leakage current and electric strength	Cl-16 of IS 302: Part 2:Sec 74: 2024(IEC60335-2-74:2021),IS 302:Part2:Sec6:2009 (ReaffirmedYear:2014), IS302:Part2:Sec13: 2024(IEC60335-2-13:2021), IS302:Part2:Sec42: 2024(IEC60335-2-42:2021),

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			IS302:Part2:Sec59: 2024(IEC60335-2-59:2021), IS302:Part2:Sec3: 2024(IEC60335-2-3:2022),
1027.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Creepage distance & clearances	Cl.29 of IS 302:Part2:Sec45: 1994+A1:2002(Reaffirmed Year: 2019), IS302:Part2:Sec76: 1999(ReaffirmedYear:2019),IS302:Part 2: Secc204: 1994+A1:2002 (Reaffirmed Year: 2019),
1028.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Electrical Insulation at Operating Temperature	Cl.13 of IS 302: Part 2: Sec 45: 1994+A1:2002(ReaffirmedYear:2019)
1029.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	General conditions for the tests	Cl-4 of IS 302: Part 2: Sec76: 1999 (ReaffirmedYear:2019)
1030.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Input	Cl-10ofIS302:Part2: Sec76: 1999 (ReaffirmedYear:2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1031.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Classification	CI-4 of IS 17550(Part1):2024
1032.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Markings	CI-5 of IS 17550(Part1):2024
1033.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Technical and Commercial Product Information	CI-6 of IS 17550(Part1):2024
1034.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Instructions	CI-7 of IS 17550(Part1):2024
1035.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Materials, Design and Manufacture	CI-8 of IS 17550(Part1):2024
1036.	Household Refrigerating Appliances -Characteristics	Testing the Air Tightness of Door or Lid Seal(s)	CI-9 of IS 17550(Part1):2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	and Test Methods- Part 1 General Requirements		
1037.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Testing the Opening Force of Door(S)or Lid(S)	Cl-10 of IS 17550(Part1):2024
1038.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Testing the Durability of Hinges and Handles of Door(S) And Lid(S)	Cl-11 of IS 17550(Part1):2024
1039.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Testing the Mechanical Strength of Shelves and Similar Component	Cl-12 of IS 17550(Part1):2024
1040.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Water vapour condensation Test	Cl-13 of IS 17550(Part1):2024
1041.	Household Refrigerating Appliances -Characteristics and Test Methods- Part 1 General Requirements	Ice-Making Test (If Applicable)	Cl-14 of IS 17550(Part1):2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1042.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Test for Absence of Odour and Taste	CI-15 of IS 17550(Part1):2024
1043.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Safety Requirements	CI-16 of IS 17550(Part1):2024, IS 302-1:2024/IEC 60335-1:2020
1044.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Packing	CI-17 of IS 17550(Part1):2024
1045.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Designation	CI-18 of IS 17550(Part1):2024
1046.	Household Refrigerating Appliances -characteristics and Test Methods Part2	Instructions for Use and Maintenance	CI-19 of IS 17550(Part1):2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Performance Requirements (First Revision)		
1047.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Schedule of Tests	CI-20 of IS 17550(Part1):2024
1048.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Test Room and Instrumentation	Annex B of IS 17550(Part1): 2024
1049.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Preparation Of an Appliance for Testing and General Measurement Procedures	Annex C of IS 17550(Part1): 2024
1050.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Test Packages	Annex D of IS 17550(Part1): 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1051.	Household Refrigerating Appliances -characteristics and Test Methods Part2 Performance Requirements (First Revision)	Determination Of Compartment Average Air Temperatures	Annex E of IS 17550(Part1): 2024
1052.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Details Of Identification Symbols	Annex F of IS 17550(Part1): 2024
1053.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Items That May Be Included In a Test Report	Annex G of IS 17550(Part1): 2024
1054.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Wine Storage Appliance	Annex H of IS 17550(Part1): 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1055.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Criteria For Eco-Label for Refrigerators	Annex J of IS 17550(Part1):2024
1056.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Performance Requirements and Tests	Cl-4 of IS 17550 (Part2) : 2024+A1
1057.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Pull-Down Test	Cl.4.6 (a) & Annex A of IS 17550 (Part2) : 2024+A1
1058.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3	General Test Conditions	Cl-5 of IS 17550 (Part2): 2024+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Energy Consumption and Volume (First Revision)		
1059.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Storage Test	Cl-6 of IS 17550 (Part2): 2024+A1
1060.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Cooling Capacity Test	Cl-7 of IS 17550 (Part2): 2024+A1
1061.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Freezing Capacity Test	Cl-8 of IS 17550 (Part2): 2024+A1
1062.	Household Refrigerating Appliances— Characteristics and	Automatic Ice Making Capacity Test	Cl-9 of IS 17550 (Part2): 2024+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Methods of Test Part 3 Energy Consumption and Volume (First Revision)		
1063.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Pull-Down Test	ANNEXA of IS 17550 (Part2): 2024+A1
1064.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Wine Storage Appliances and Compartments; Storage Test	ANNEXB of IS 17550 (Part2): 2024+A1
1065.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Temperature Rise Test	ANNEXC of IS 17550 (Part2) : 2024+A1
1066.	Household Refrigerating Appliances—	Water Vapour Condensation Test	ANNEXD of IS 17550 (Part2): 2024+A1

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	Domestic Electrical Appliances		
	Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)		
1067.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Applicable Test Steps for Determination of Energy and Volume	Cl-4 of IS 17550 (Part3): 2025+A1
1068.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Total Volume	Cl. 4.8 & Annex H of IS 17550 (Part3) : 2025+A1
1069.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Target Temperatures for Energy Determination	Cl-5 of IS 17550 (Part3): 2025+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1070.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Determination of Energy Consumption	CI-6 of IS 17550 (Part3): 2025+A1
1071.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Circumvention Devices	CI-7 of IS 17550 (Part3): 2025+A1
1072.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Set Up For Energy Testing	ANNEXA of IS 17550 (Part3): 2025+A1
1073.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3	Determination Of Steady State Power and Temperature	ANNEXB of IS 17550 (Part3): 2025+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Energy Consumption and Volume (First Revision)		
1074.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Defrost And Recovery Energy and Temperature Change	ANNEXC of IS 17550 (Part3): 2025+A1
1075.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Defrost Interval	ANNEXD of IS 17550 (Part3): 2025+A1
1076.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Interpolation Of Results	ANNEXE of IS 17550 (Part3): 2025+A1
1077.	Household Refrigerating Appliances— Characteristics and	Energy Consumption of Specified Auxiliaries	ANNEXF of IS 17550 (Part3): 2025+A1

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
	Methods of Test Part 3 Energy Consumption and Volume (First Revision)		
1078.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Determination Of Load Processing Efficiency	NEXG of IS 17550 (Part3): 2025+A1
1079.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Determination Of Volume	ANNEXH of IS 17550 (Part3): 2025+A1
1080.	Household Refrigerating Appliances— Characteristics and Methods of Test Part 3 Energy Consumption and Volume (First Revision)	Worked Examples of Energy Consumption Calculations	ANNEXJ of IS 17550 (Part3): 2025
1081.	Household microwave oven	Determination of microwave power output	Cl. 8 of IEC 60705: 2024 (Determination of microwave power

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
			output) Cl 5 BEE Schedule 22 (Version 2.0) Cl. 13, IS 11676: 1995
1082.	Household microwave oven	Microwave function efficiency	Cl. 9 of IEC 60705: 2024 (Efficiency) Cl 5 BEE Schedule 22 (Version 2.0) Cl. 14, IS 11676: 1995
1083.	Household microwave oven	Energy consumption Test	Cl. 10 of IEC 60705: 2024 (Energy consumption for the microwave function) Cl 5 BEE Schedule 22 (Version 2.0)
1084.	Household microwave oven	Power consumption in Standby Mode	Cl. 11 of IEC 60705: 2024 (Power consumption for low power mode) Cl 5 BEE Schedule 22 (Version 2.0) Cl. 14, IEC 60350-1: 2023 Cl. 5, 6 of IEC 62301 (Edition 2.0): 2011
1085.	Hand-held electric engraving tools	Finish	Cl-33 of IS 12289:1988 ReaffirmedYear:2019)
1086.	Hand-held electric engraving tools	Performance Requirements	Cl-101ofIS12289:1988 ReaffirmedYear:2019)

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1087.	Domestic Electric Clothes Washing Machines for Household Use	General	Cl.8.1 of IEC 60456: 2024
1088.	Domestic Electric Clothes Washing Machines for Household Use	Test Procedure for Performance tests	Cl.8.2 of IEC 60456: 2024, BEE Schedule 12
1089.	Domestic Electric Clothes Washing Machines for Household Use	Measurement to determine water and energy consumption and programme duration	Cl.8.3 of IEC 60456: 2024, BEE Schedule 12
1090.	Domestic Electric Clothes Washing Machines for Household Use	Measurement to determine the standard cleaning performance	Cl.8.4 of IEC 60456: 2024, BEE Schedule 12
1091.	Domestic Electric Clothes Washing Machines for Household Use	Measurement to determine water extraction performance	Cl.8.5 of IEC 60456: 2024, BEE Schedule 12
1092.	Domestic Electric Clothes Washing Machines for Household Use	measurement to determine rinsing performance	Cl.8.6 of IEC 60456: 2024, BEE Schedule 12
1093.	Domestic Electric Clothes Washing Machines for Household Use	measurement to determine gentleness of action	Cl.8.7 of IEC 60456: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1094.	Domestic Electric Clothes Washing Machines for Household Use	wool cleaning performance	Cl.8.8 of IEC 60456: 2024
1095.	Domestic Electric Clothes Washing Machines for Household Use	Cold water cleaning performance	Cl.8.9 of IEC 60456: 2024
1096.	Domestic Electric Clothes Washing Machines for Household Use	Assessment of performance	Cl.9 of IEC 60456: 2024, BEE Schedule 12
1097.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of water and energy consumption and programme duration	Cl.9.2 of IEC 60456: 2024
1098.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of cleaning performance	Cl.9.3 of IEC 60456: 2024, BEE Schedule 12
1099.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of water extraction performance	Cl.9.4 of IEC 60456: 2024, BEE Schedule 12
1100.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of rinsing performance	Cl.9.5 of IEC 60456: 2024, BEE Schedule 12

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1101.	Domestic Electric Clothes Washing Machines For Household Use	Evaluation of gentleness of action	Cl.9.6 of IEC 60456 : 2024
1102.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of wool cleaning performance	Cl.9.7 of IEC 60456: 2024
1103.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of cold-water cleaning performance	Cl.9.8 of IEC 60456: 2024
1104.	Domestic Electric Clothes Washing Machines for Household Use	Evaluation of Washing performance	Annex O of IEC 60456: 2024
1105.	Drinking Water Coolers — Specification (Fourth Revision)	Classification	Cl.4 of IS1475: 2024
1106.	Drinking Water Coolers — Specification (Fourth Revision)	CONSTRUCTION	Cl. 5 of IS1475: 2024
1107.	Drinking Water Coolers — Specification (Fourth Revision)	COOLING CAPACITY TESTS	Cl.6, 6.1, 6.2, 6.3 of IS1475: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1108.	Drinking Water Coolers — Specification (Fourth Revision)	Maximum Operating Condition Test	Cl.6.4 of IS1475: 2024
1109.	Drinking Water Coolers — Specification (Fourth Revision)	Pull Down Test	Cl.6.5 of IS1475: 2024
1110.	Drinking Water Coolers — Specification (Fourth Revision)	TOLERANCES	Cl.8 of IS1475: 2024
1111.	Drinking Water Coolers — Specification (Fourth Revision)	MAXIMUM POWER CONSUMPTION TEST	Cl.9 of IS1475: 2024
1112.	Drinking Water Coolers — Specification (Fourth Revision)	ANNUAL ENERGY CONSUMPTION TEST	Cl.10 of IS1475: 2024
1113.	Drinking Water Coolers — Specification (Fourth Revision)	STORAGE CAPACITY TEST	Cl.11 of IS1475: 2024
1114.	Drinking Water Coolers — Specification (Fourth Revision)	FUNCTIONAL TEST	Cl.13 of IS1475: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1115.	Drinking Water Coolers — Specification (Fourth Revision)	SCHEDULE OF TESTS	Cl.14, 14.1, 14.2 of IS1475: 2024
1116.	Drinking Water Coolers — Specification (Fourth Revision)	Protection against electric shock	Cl.14.1.1(a) of IS1475: 2024
1117.	Drinking Water Coolers — Specification (Fourth Revision)	High voltage (electric strength) test	Cl.14.1.1(b) of IS1475: 2024
1118.	Drinking Water Coolers — Specification (Fourth Revision)	Leakage current tests	Cl.14.1.1(c) of IS1475: 2024
1119.	Drinking Water Coolers — Specification (Fourth Revision)	Provision for earthing	Cl.14.1.1(d) of IS1475: 2024
1120.	Drinking Water Coolers — Specification (Fourth Revision)	Marking And Information	Cl.15 of IS1475: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
1.	Electrical and electronic items	Cold test	IS9000(Part2/Sec I to IV):1977 (RA:2019), IEC 60068-2-1:2007, IEC/EN50155:2017, EN60068-2-1, JSS55555:2012, JSS55555:2020, IEC 60571:1998 +A1:2006, JASOD001,MIL810H, IEC 60571:2012
2.	Electrical and electronic items	Low temperature (cold) cycle	QM-333 Test no.1: 2010
3.	Electrical and electronic items	Damp Heat Cyclic	IEC60068-2-30:2005, EN60068-2-30:2005, IS9000:Part5: Sec1and2:1981(R2010), IEC 60571: 2012

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
4.	Electrical and electronic items	Change of temperature (Temperature cycling) with specified rate of change-one chamber method)	IS 9000 (Part14/Sec 2):1988 (RA: 2021), IEC/EN50155:2017, IEC 60068-2-14:2009
5.	Electrical and electronic items	Damp heat (steady state) test and humidity Test	IS9000-4:2020, JSS55555:2012, JSS55555:2020, EN60068-2-78 (2013), QM333:2010(TestNo5), MIL 810H, IEC60068-2-78:2012
6.	Electrical and electronic items	Rapid change of temperature (thermal shock) with prescribed time of transition-two chamber method	IS 9000 (Part14/Sec 1), IEC 60068-2-14:2009
7.	Electrical and electronic items	Temperature Cyclic/Change of temperature, two chamber method	ISO16750-4, JASOD 001, MIL810H, IS 9000(Part14/Sec 2), IEC 60068-2-14:2009
8.	Electrical and electronic items	Tropical exposure (Damp heat cyclic)	MIL810H, IEC60068-2-30:2005, EN 60068-2-30 :2005, IS9000:part5: Sec1and2:1981(R2010), QM333 (Test No 3), JSS55555:2012, JASOD001, IEC 60571: 2012
9.	Electrical and electronic items	Drop and topple	IS:9000(Part7:Sec3), JSS55555: 2012, JSS55555: 2020

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
10.	Electrical and electronic items	Freefall	IS9000(Part7:Sec4):1979, RA:2019
11.	Electrical and electronic items	Free Fall, Repeated (tumbling barrel)	IS9000(Part7:Sec5):1979, RA:2019
12.	Electrical and electronic items	High Temperature Test (Dry heat)	IEC60571:1998+A1:2006, MIL810H, IEC 60068-2-2 (2007) EN60068-2-2(2007) IS9000: Part3:Sec1to5:1977 (R:2010), QM333 (TestNo2) JSS55555:2012, JASOD 001, IEC60571:2012, IEC/EN50155:2017, JASOD001, IS9000 3:1977ReaffirmedYear:2016
13.	Luminaries, enclosure of control panel & enclosure of electrical products, enclosure of electronic product & electronic & electrical equipment	Dust	IS 9000-12, IEC 60529
14.	Luminaries, enclosure of control panel & enclosure of electrical products, enclosure of electronic	Glow wire test	IEC 60695-2-10:2021, IS 11000-2-1:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
	product & electronic & electrical equipment		
15.	Luminaries, enclosure of control panel & enclosure of electrical products, enclosure of electronic product & electronic & electrical equipment	Total harmonic distortion	IEC 61000-3-2:2018
16.	Electrical and electronic items	Impact test	IS 9000(Part7/Sec7), IEC 60068-2-75:2014
17.	Enclosures for electrical equipment	Marking	Cl.4.4ofIEC62262, IEC60068-2-75:2014
18.	Enclosures for electrical equipment	Test for IK Code 01 to 10	Cl. (4.2&6.0), IEC62262, IEC60068-2-75:2014
19.	Electrical & electronic items	IP 1X, 2X, 3X,4X, 5X, 6X and IPX1,X2,X3,X4,X5,X6,X7,X8 Ingress of Protection(Degrees)	IS/IEC60529:2001(RA:2019), IEC/EN50155:2017,IS/IEC60947-1:2020,IEC60947-3:2020,ISO20653:2013
20.	Electrical & electronic items	Corrosion Test	QM333:2010
21.	Electrical & electronic items	Dust Test	IS9000: Part12, IEC60068-2-60,

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
22.	Electrical & electronic items	Immersion	MILSTD810:2019
23.	Electrical & electronic items	Low Temperature	MILSTD810:2019
24.	Electrical & electronic items	Falling drops	Cl.5.1ofIEC60068-2-18:2017
25.	Electrical & electronic items	High temperature	MILSTD810:2019
26.	Electrical & electronic items	Humidity	MILSTD810:2019
27.	Electrical & electronic items	Immersion	Cl.7.0of IEC60068-2-18:2017
28.	Electrical & electronic items	Immersion test	JSS55555:2012,JSS55555:2020
29.	Electrical & electronic items	Impacting water	Cl.6.0ofIEC60068-2-18:2017
30.	Electrical & electronic items	Oscillating tube and spray nozzle	Cl.6.2ofIEC60068-2-18:2017
31.	Electrical & electronic items	Topping test	JSS55555:2012
32.	Electrical & electronic items	Tropical Exposure	JSS55555:2012,JSS55555:2020

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
33.	Electrical & electronic items	Vibration	MILSTD810, IEC/EN50155:2019, 2017
34.	Electrical & electronic items	Water tank	Cl.7.2 of IEC60068-2-18:2017
35.	Electrical & electronic items	Rapid Temperature Cycle	QM-333 Test no.4:2010
36.	Luminaries, enclosure of control panel & enclosure of electrical products, enclosure of electronic product & electronic & electrical equipment	Needle flame test	IEC60695-11-5:2016, IS11000-2-2:2008
37.	Products & enclosure of electrical and electronic products electronic & electrical equipment	Fire hazard testing (Flammability Test)	UL94, IEC60695-11-4, IS/IEC60695-11-10:2013
38.	Electrical & electronic items	Vibration	IS9000(Part8):1981, IEC60068-2-6 JSS55555: 2012, JSS55555:2020 JSS 50101:1984, Cl.8 of IEC 60068-2-64:2008, IEC61373:2010, IEC/EN50115:2017:2010, QM-333 Test no.6:2010

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
1.	Audio, Video and Similar electronic Apparatus	Antenna Coaxial Socket mounted on the Apparatus-Endurance Test	Cl.12.5, IS 616:2017; Cl.12.5, IEC60065:2014
2.	Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam	Apparatus containing coin a button cell batteries general construction requirement	Cl.12.7.1,12.7.2, IS 616:2017; Cl.12.7.1,12.7.2IEC60065:2014
3.		Battery Replacement Test	Cl.12.7.3.3, IS 616:2017; Cl.12.7.3.3IEC60065:2014
4.		Bump test	Cl.12.1.2, IS 616:2017 Cl.12.1.2, IEC 60065:2014
5.		Construction requirement with regard to the protection against electric shock	Cl. 8, IS 616:2017; IEC6006:2014
6.		Crush Test	Cl.12.7.3.6,12.7.4, IS 616:2017; Cl.12.7.3.6,12.7.4, IEC60065:2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
	(Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's		
7.	Audio, Video and Similar electronic Apparatus	Device Forming Parts of Mains Plug	Cl.15,15.4, IS 616:2017; Cl.15,15.4IEC60065:2014
8.	Electronics Games (Video), Plasma/LCD/LED Televisions,	Drawers	Cl.12.4, IS 616:2017; Cl.12.4IEC60065:2014
9.	Optical disk players with built in amplifiers of input power	Electric Connection and Mechanical Fixing	Cl.17, IS 616:2017; Cl.17, IEC60065:2014
10.	200W and above, Amplifier with input power 2000W and	External Flexible Cord	Cl.16, IS 616:2017; Cl.16IEC60065:2014
11.	above, Power adaptors for audio, video & similar	Fixing of Actuating Element	Cl.12.2, IS 616:2017; Cl.12.2, IEC60065:2014
12.	electronic apparatus, Electronic Musical System	Humidity Treatment	Cl.10.3, IS 616:2017; Cl.10.3, IEC60065:2014
13.	with input power 200 W and above, Wireless microphone,	Impact Test	Cl.12.1.4,12.7.3.5IS 616:2017; Cl.12.1.4,12.7.3.5IEC

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
14.	Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's	Marking and instructions	Cl.5, IS 616:2017; Cl.5, IEC60065:2014
15.	Audio, Video and Similar electronic Apparatus	Mechanical strength of glass	Cl.19.6, IS 616:2017; Cl.19.6, IEC60065:2014
16.	Electronics Games (Video), Plasma/LCD/LED Televisions,	Resistance to fire	Cl.20, IS 616:2017; Cl.20, IEC60065:2014
17.	Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus,	Stability Requirements	Cl.19.1,19.2,19.3,19.4, IS 616:2017; Cl.19.1,19.2,19.3,19.4, IEC60065:2014
18.		Stress relief test	Cl.12.1.6,12.7.3.2, IS 616:2017; Cl.12.1.6,12.7.3.2, IEC 60065:2014
19.		Tele scoping and rod antennas	Cl.12.6, IS 616:2017;

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
	Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam		Cl.12.6, IEC60065:2014
20.	(Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's	Vibration Test	Cl.12.1.3, IS 616:2017
21.		Voltage Surge test	Cl.10.2,10.1, IS 616:2017
22.		Wall or ceiling mounting means	Cl.19.7, IS 616:2017
23.	Audio, Video and Similar electronic Apparatus	Creepage distances and clearances	Cl.13, IS 616:2017; Cl.13, IEC 60065:2014
24.	Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar	Determination of hazardous Live parts Fault Condition (Electric Shock)	Cl.9.1.1.2,11.1, IS 616:2017; Cl.9.1.1.2,11.1, IEC60065:2014
25.		Drop Test	Cl.12.1.5,12.7.3.4, IS 616:2017; Cl.12.1.5,12.7.3.4, IEC60065:2014
26.		Electric shock hazard under normal operating condition	Cl.9,IS 616:2017; Cl.9,IEC60065:2014

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
27.	electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's	Fault condition (Heating)	Cl.11.2, IS 616:2017; Cl.11.2, IEC60065:2014
28.		Fault conditions	Cl.4.3, IS 616:2017; Cl.4.3, IEC60065:2014
29.	Audio, Video and Similar electronic Apparatus	Heating under normal operating conditions	Cl.7, IS 616:2017; Cl.7, IEC60065:2014
30.	Electronics Games (Video), Plasma/LCD/LED Televisions,	Insulation resistance and dielectric strength	Cl.10.4, IS 616:2017; Cl.10.4, IEC60065:2014
31.	Optical disk players with built in amplifiers of input power	Measurement of transient voltages	Cl.13.3.4, IS 616:2017; Cl.13.3.4, IEC60065:2014
32.	200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar	Opening of enclosure, Terminal	Cl.9.1.3, 9.1.4, IS 616:2017; Cl.9.1.3, 9.1.4, IEC60065:
33.		Pre-set control	Cl.9.1.5, IS 616:2017; Cl.9.1.5, IEC60065:2014

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
34.	electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's	Provision for protective earthing	15.2, IS 616:2017; Cl.15,15.2, IEC60065:2014
35.	with built in amplifiers of input power 200W and above,	Resistance of external forces	Cl.9.1.7, IS 616:2017; Cl.9.1.7, IEC60065:2014
36.	Amplifier with input power 2000W and above, Power	Withdrawal of mains plug	Cl.9.1.6, IS 616:2017
37.	adaptors for audio, video & similar electronic apparatus,	Normal operating conditions	Cl.4.2, IS 616:2017; Cl.4.2, IEC60065:2014
38.	Electronic Musical System with input power 200 W and above, Wireless microphone,	Remote control device held in hand	Cl.12.3, IS 616:2017; Cl.12.3, IEC60065:2014

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	Audio Equipment		
	Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display), Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's		
39.	Audio/Video, information and communication technology equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	IS/IEC62368-1(Clause6.3):2018
40.		Safeguards Against Moving Parts	IS/IEC62368-1(ed3) EN 62368-1 (Clause8.5.1,8.5.2,8.5.3):2018
41.		Safeguards Against Parts with Sharp Edges and Corners	IS/IEC62368-1(ed3:) Clause No. 8.4:2018
42.		Safeguards Against Thermal Energy Sources	IS/IEC62368-1(ed3) Clause No. 9.4:2018
43.		Separation between external circuits and earth	IS/IEC62368-1ClauseNo.5.4.11:2018
44.		Solid insulation	IS/IEC62368-1(Clause5.4.4):

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
45.	Audio/Video, information and communication technology equipment	Special categories of equipment containing moving parts	IS/IEC62368-1 Clause No. 8.5.4: 2018
46.		Stability of equipment	IS/IEC62368-1 (Clause 8.6): 2018
47.		Steady-state voltage and current limits	IS/IEC62368-1 Clause No. 5.2.2.2: 2018
48.		Steady-state test (electric strength test)	IS/IEC62368-1 (Clause 5.4.10.2.3): 2018
49.		Stress relief test	IS/IEC62368-1: (Clause no. 4.8.4.2): 2018
50.		Tele scoping or rod antennas	IS/IEC62368-1 (ed3:) Clause No. 8.12 (Annex T.11): 2018
51.		Test conditions for equipment contain audio amplifiers	IS/IEC62368-1 Clause No. Annex E: 2018
52.		Top openings and top opening properties	IS/IEC62368-1 Clause No. 6.4.8.3.3: 2018
53.		Touch Temperature limit	IS/IEC62368-1 Clause No. 9.3: 2018
54.	Audio/Video, information and communication technology equipment	Vicat softening test	IS/IEC62368-1 (Clause 5.4.1.10.2): 2018
55.	Audio/Video, information and communication technology equipment	Wheels or casters attachment requirement	IS/IEC62368-1 Clause No. 8.9: 2018

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
56.	Audio, video and similar electronic apparatus- safety requirements, electronics games (video), plasma/ LCD/ LED television of screen size 32"andabove,plasma/LCD/ led television of screen size up-to32",opticaldiskplayers with built in amplifiers of inputpower200wandabove, amplifier with input power 2000w and above, power adaptors for audio, video & similar electronic apparatus, electronic musical system with inputpower200wandabove, Bluetooth speakers, smart speakers (with and without display), webcam (finished product), video camera, wireless headphone & earphone, electronic musical system with input power below 200 watts, television	Hazardous radiations	Cl.6 IS 616:2017/IEC60065:2014

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
	other than plasma/ LCD/LED TVS, wireless microphone		
57.	Audio, video and similar electronic apparatus- safety requirements, electronics games (video), plasma/LCD/led television of screen size 32" and above , plasma/LCD/led television of screensizeup-to32",optical disk players with built in amplifiers of input power 200w and above, amplifier withinputpower2000wand above, power adaptors for audio, video &similar electronic apparatus, electronic musical system with input power 200 w and above, Bluetooth speakers, smart speakers (with and without display), webcam (finished product), video camera, wireless headphone &	Insulation requirements	Cl.10, IS 616:2017RAF:2020, IEC60065:2014
58.		Fault conditions	Cl.11, IS 616:2017RAF:2020, IEC60065:2014
59.		Mechanical strength	Cl.12, IS 616:2017RAF:2020, IEC60065:2014
60.		Components	Cl.14, IS 616:2017RAF:2020, IEC60065:2014
61.		Terminals	Cl.15, IS 616:2017RAF:2020, IEC60065:2014

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
	earphone, electronic musical system with input power below 200 watts, television the than plasma/ LCD/LED TVs, wireless		
62.	Audio/Video, Information and communication Technology Equipment	General	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023(Clause4.1)
63.	Audio/Video, Information and communication Technology Equipment	Energy Source Classifications	IS/IEC62368:PART1 :2023/IEC62368:PART1:2023 (Clause4.2)
64.	Audio/Video, Information and communication Technology Equipment	Protection against energy sources	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Clause 4.3)
65.	Audio/Video, Information and communication Technology Equipment	Safe guards	IS/IEC62368:PART1 :2023/IEC62368:PART1:2023 (Clause4.4)
66.	Audio/Video, Information and communication Technology Equipment	Explosion	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause4.5)
67.	Audio/Video, Information and communication Technology Equipment	Fixing of Conductors and conductive part	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Clause4.6)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
68.	Audio/Video, Information and communication Technology Equipment	Equipment for direct insertion in to mains socket- outlets	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Clause 4.7)
69.	Audio/Video, Information and communication Technology Equipment	Equipment containing coin or button cell batteries	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause4.8)
70.	Audio/Video, Information and communication Technology Equipment	Likelihood of fire or shock due to entry of conductive objects	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause4.9)
71.	Audio/Video, Information and communication Technology Equipment	Components requirements	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause4.10)
72.	Audio/Video, Information and communication Technology Equipment	Electrically-caused injury	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.1)
73.	Audio/Video, Information and communication Technology Equipment	Classification and limits of electrical energy sources	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.2)
74.	Audio/Video, Information and communication Technology Equipment	Protection against electrical energy sources	IS62368-1:2023/IEC62368-1:2023 (Clause5.3)
75.	Audio/Video, Information and communication Technology Equipment	Insulation materials and requirements	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.4)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
76.	Audio/Video, Information and communication Technology Equipment	Components as safe guards	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.5)
77.	Audio/Video, Information and communication Technology Equipment	Protective conductor	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.6)
78.	Audio/Video, Information and communication Technology Equipment	Prospective touch voltage, touch current and protective conductor current	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.7)
79.	Audio/Video, Information and communication Technology Equipment	Backfeed safe guard in battery backed up supplies	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause5.8)
80.	Audio/Video, Information and communication Technology Equipment	General-Electrically-caused fire	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause6.1)
81.	Audio/Video, Information and communication Technology Equipment	Power source circuit classification	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause6.2)
82.	Audio/Video, Information and communication Technology Equipment	Safeguards against fire under normal operating conditions and abnormal operating conditions	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause6.3)
83.	Audio/Video, Information and communication Technology Equipment	Safe guards against fire under single fault conditions	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause6.4)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
84.	Audio/Video, Information and communication Technology Equipment	Internal and external wiring	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause6.5)
85.	Audio/Video, Information and communication Technology Equipment	Safe guards against fire due to the connection of additional	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause6.6)
86.	Audio/Video, Information and communication Technology Equipment	Injury caused by hazardous substances	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Clause7)
87.	Audio/Video, Information and communication Technology Equipment	General-Mechanically-caused injury	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause8.1)
88.	Audio/Video, Information and communication Technology Equipment	Mechanical energy source classification	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.2)
89.	Audio/Video, Information and communication Technology Equipment	Safeguards against mechanical energy sources	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.3)
90.	Audio/Video, Information and communication Technology Equipment	Safeguards Against Parts with Sharp Edges and Corners	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.4)
91.	Audio/Video, Information and communication Technology Equipment	Safe guards against moving parts	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.5)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
92.	Audio/Video, Information and communication Technology Equipment	Stability of equipment	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.6)
93.	Audio/Video, Information and communication Technology Equipment	Equipment mounted to a wall or ceiling or other structure	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.7)
94.	Audio/Video, Information and communication Technology Equipment	Handle strength	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause8.8)
95.	Audio/Video, Information and communication Technology Equipment	Wheels or casters attachment requirements	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.9)
96.	Audio/Video, Information and communication Technology Equipment	Carts, stands, and similar carriers	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.10)
97.	Audio/Video, Information and communication Technology Equipment	Mounting means for rack mounted equipment	IS/IEC 62368 : PART 1: 2023/ IEC 62368:PART1:2023(Clause8.11)
98.	Audio/Video, Information and communication Technology Equipment	Telescoping or rod antennas	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause8.12)
99.	Audio/Video, Information and communication Technology Equipment	General-Thermal burn injury	IS/IEC 62368 : PART 1 : 2023/ IEC 62368:PART1:2023(Clause9.1)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
100.	Audio/Video, Information and communication Technology Equipment	Thermal energy source classifications	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023 (Clause9.2)
101.	Audio/Video, Information and communication Technology Equipment	Touch temperature limits	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023 (Clause9.3)
102.	Audio/Video, Information and communication Technology Equipment	Safeguards against thermal energy sources	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023 (Clause9.4)
103.	Audio/Video, Information and communication Technology Equipment	Requirements for Safeguards	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023 (Clause9.5)
104.	Audio/Video, Information and communication Technology Equipment	Requirements for wireless power transmitters	IS/IEC 62368: PART 1: 2023/ IEC 62368:PART1:2023 (Clause9.6)
105.	Audio/Video, Information and communication Technology Equipment	Examples of equipment within the scope of this document	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex A)
106.	Audio/Video, Information and communication Technology Equipment	Normal operating condition tests, abnormal operating condition tests and single fault condition tests	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex B)
107.	Audio/Video, Information and communication Technology Equipment	Test generators	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex D)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
108.	Audio/Video, Information and communication Technology Equipment	Test conditions for equipment intended to amplify audio signals	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex E)
109.	Audio/Video, Information and communication Technology Equipment	Equipment markings, instructions, and instructional safeguards	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex F)
110.	Audio/Video, Information and communication Technology Equipment	Abrasion resistance test on coated printed boards	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex G)
111.	Audio/Video, Information and communication Technology Equipment	Criteria for telephone ringing signals (TNV circuit test)	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Annex H)
112.	Audio/Video, Information and communication Technology Equipment	Equipment markings, instructions, and instructional safeguards	IS/IEC62368:PART1:2023/IEC 62368 : PART 1 : 2023 (Annex I)
113.	Audio/Video, Information and communication Technology Equipment	Insulated winding wires for use without inter leaved insulation	IS/IEC62368:PART1:2023/IEC 62368 : PART 1 : 2023 (Annex J)
114.	Audio/Video, Information and communication Technology Equipment	Safety interlocks	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023(Annex K)
115.	Audio/Video, Information and communication Technology Equipment	Disconnect devices	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex L)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
116.	Audio/Video, Information and communication Technology Equipment	Equipment containing batteries and their protection circuits	IS/IEC62368:PART1:2023/ IEC 62368:PART1:2023 (Annex M)
117.	Audio/Video, Information and communication Technology Equipment	Measurement of creepage distances and clearances	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex O)
118.	Audio/Video, Information and communication Technology Equipment	Safe guards against conductive objects	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex P)
119.	Audio/Video, Information and communication Technology Equipment	Circuits intended for inter connection with building wiring	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex Q)
120.	Audio/Video, Information and communication Technology Equipment	Limited short-circuit test	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex R)
121.	Audio/Video, Information and communication Technology Equipment	Tests for resistance to heat and fire	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex S)
122.	Audio/Video, Information and communication Technology Equipment	Mechanical strength tests	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex T)
123.	Audio/Video, Information and communication Technology Equipment	Determination of accessible parts	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex V)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Audio Equipment		
124.	Audio/Video, Information and communication Technology Equipment	Comparison of terms introduced in this document	IS/IEC62368: PART1:2023/ IEC 62368:PART1:2023 (Annex W)
125.	Audio/Video, Information and communication Technology Equipment	Alternative method for determining clearances for insulation in circuits connected to an AC main not exceeding 420 V	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex X)
126.	Audio/Video, Information and communication Technology Equipment	Construction requirements for outdoor enclosures	IS/IEC62368:PART1:2023/IEC 62368:PART1:2023 (Annex Y)

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
1.	LED Display/ TV	Luminance	Cl.6.5, IEC62087-1, Cl.6.5, IEC62087-3:2015
2.	LED Display/ TV	Luminance	Cl.5 of BEE Schedule11 Cl.4 of BEE Schedule 26, Cl. 5.1.7, IEC 62087-1:2015

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
3.	LED Display/ TV	Measurement of power consumption in, partial on mode	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.6 of IEC 62087-3: 2015
4.	LED Display/ TV	Measurement of power consumption in Off mode	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.7 of IEC 62087-3: 2015
5.	LED Display/ TV	On mode power consumption	Cl.6.4, IEC 62087-3:2015 BEE Schedule 11, BEE Schedule 26
6.	LED Display/ TV	On mode power consumption	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl. 6.4, IEC 62087-1:2015
7.	LED Display/ TV	On mode power consumption	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl.6.4, IEC 62087-3:2015
8.	LED Display/ TV	Standby mode power consumption, stand by passive mode	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl.5.3 IEC 62301:2011
9.	LED Display/ TV	Standby mode power consumption, stand by active low mode	Cl.5 of BEE Schedule 11 & Cl. 4 of BEE Schedule 26, Cl.5.3 IEC 62301:2011
10.	AC to DC, DC to DC external power adapter	Energy efficiency	Cl.5 IEC 62301 Ed.2:2011 Cl.7 of BEE Schedule 14 (table -5)

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
11.	AC to DC, DC to DC Power Supply	Energy Efficiency	IEC62301Ed.2:2011
12.	Desktop, Laptop Computer Notebook Computer	Power Measurement -Off Mode- Sleep Mode-Idle State	IEC62301: 2011 BEE Schedule 14
13.	Desktop, Laptop, Computer Notebook Computer	Power Measurement -off Mode- sleep mode-idle state	IEC62301: 2011 BEE Schedule 14
14.	Desktop, Laptop, Computer Notebook Computer	Power Measurement -off mode- sleep mode-idle state	IEC62623: 2012 BEE Schedule 14
15.	Desktop, Laptop, Computer Notebook Computer	Power Measurement -off mode- sleep mode-idle state	IEC62623: 2012 BEE Schedule 14
16.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Dis EqC	Cl.3.4(vii) of IS 18112:2022
17.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Marking	Cl.4.1 of IS 18112:2022
18.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Operating ambient temperature range	Cl.3.4(viii) of IS 18112:2022
19.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Operating Humidity Range	Cl.3.4(ix) of IS 18112:2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
20.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Power consumption	Cl.3.4(x) of IS 18112:2022
21.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF characteristics to be supported by the DTV receiver	Cl.3.4(ii) of IS 18112:2022
22.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF input return loss	Cl.3.4(vi) of IS 18112:2022
23.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Satellite DTV: DVB-S tuner performance characteristics	Cl.3.4(iii) of IS 18112:2022
24.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Satellite DTV: DVB-S2 tuner performance characteristics	Cl.3.4(iv) of IS 18112:2022
25.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Symbol rate	Cl.3.4(v) of IS 18112:2022
26.	Digital television receiver for satellite broadcast transmission - specification	Performance requirements	Cl.3.4table-2(ii) of IS 18112:2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
27.	Digital television receiver for satellite broadcast transmission - specification	Specifications	Cl.3.3 of IS 18112:2022
28.	Digital television receiver for satellite broadcast transmission - specification	Safety requirements	Cl.3.5 of IS 18112:2022
29.	Digital television receiver for satellite broadcast transmission - specification	Marking	Cl.4 of IS 18112:2022
30.	Digital television receiver for satellite broadcast transmission - specification	Operating life test	Cl.5 of IS 18112:2022
31.	Digital television receiver for satellite broadcast transmission - specification	Basic DTV receiver profile hardware specification	Cl.3.1table-1(i)a) of IS18112: 2022
32.	Digital television receiver for satellite broadcast transmission - specification	Decompression and decoding of sdtv video	Cl.3.1table-1(i)b)of IS 18112: 2022
33.	Digital television receiver for satellite broadcast transmission - specification	Decompression and decoding of hdtv video	Cl.3.1table-1(i)c)of IS 18112: 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
34.	Digital television receiver for satellite broadcast transmission - specification	Decompression and decoding of audio	Cl.3.1table-1(i)d)of IS 18112: 2022
35.	Digital television receiver for satellite broadcast transmission - specification	Active for mat descriptors	Cl.3.1table-1(i)e)of IS 18112: 2022
36.	Digital television receiver for satellite broadcast transmission - specification	Captioning and sub-titling	Cl.3.1table-1(i)f)of IS 18112: 2022
37.	Digital television receiver for satellite broadcast transmission - specification	Tele text	Cl.3.1table-1(i)g)of IS 18112: 2022
38.	Digital television receiver for satellite broadcast transmission - specification	Multi-language support	Cl.3.1table-1(i)h)of IS 18112: 2022
39.	Digital television receiver for satellite broadcast transmission - specification	DTV receiver mixed audio description	Cl.3.1table-1(i)j)of IS 18112: 2022
40.	Digital television receiver for satellite broadcast transmission - specification	Broadcast mixed audio description	Cl.3.1table-1(i)k)of IS 18112: 2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
41.	Digital television receiver for satellite broadcast transmission - specification	Service de multiplexing	Cl.3.1table-1(i)m)ofIS18112: 2022
42.	Digital television receiver for satellite broadcast transmission - specification	Data services	Cl.3.1table-1(i)n)ofIS18112: 2022
43.	Digital television receiver for satellite broadcast transmission - specification	OSD	Cl.3.1table-1(i)p)ofIS18112: 2022
44.	Digital television receiver for satellite broadcast transmission - specification	DTV receiver character set	Cl.3.1table-1(i)q) of IS18112: 2022
45.	Digital television receiver for satellite broadcast transmission - specification	Electronic service guide (ESG) 'now/next'	Cl.3.1table-1(i)r) ofIS18112: 2022
46.	Digital television receiver for satellite broadcast transmission - specification	Time	Cl.3.1table-1(i)s) ofIS18112: 2022
47.	Digital television receiver for satellite broadcast transmission - specification	Digital tv output	Cl.3.1table-1(i)t)ofIS18112: 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
48.	Digital television receiver for satellite broadcast transmission - specification	Frequency	Cl.3.4table-2(i)bofIS18112: 2022
49.	Digital television receiver for satellite broadcast transmission - specification	Electrical specifications input voltage range	Cl.3.4table-2(i)aofIS18112: 2022
50.	Digital television receiver for satellite broadcast transmission - specification	Digital satellite reception demo dilation and FEC decoding	Cl.3.1table-1(ii)a)of IS18112: 2022
51.	Digital television receiver for satellite broadcast transmission - specification	DTV receiver installation	Cl.3.1table-1(ii)b)ofIS18112: 2022
52.	Digital television receiver for satellite broadcast transmission - specification	Network evolution	Cl.3.1table-1(ii)c)ofIS18112: 2022
53.	Digital television receiver for satellite broadcast transmission - specification	RF input impedance	Cl.3.4table-2(iii)c)ofIS18112: 2022
54.	Digital television receiver for satellite broadcast transmission - specification	Services available	Cl.3.1table-1(ii)d)ofIS18112: 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
55.	Digital television receiver for satellite broadcast transmission - specification	Selection via service list	Cl.3.1table-1(ii)e)ofIS18112: 2022
56.	Digital television receiver for satellite broadcast transmission - specification	Selection via numeric entry	Cl.3.1table-1(ii)f)ofIS18112: 2022
57.	Digital television receiver for satellite broadcast transmission - specification	Favourite channel list	Cl.3.1table-1(ii)g)ofIS18112: 2022
58.	Digital television receiver for satellite broadcast transmission - specification	Hidden services	Cl.3.1table-1(ii)h)ofIS18112: 2022
59.	Digital television receiver for satellite broadcast transmission - specification	Input frequency range	Cl.3.4table-2(iii)b)ofIS18112: 2022
60.	Digital television receiver for satellite broadcast transmission - specification	Logical channel number for satellite services	Cl.3.1table-1(ii)j)ofIS18112: 2022
61.	Digital television receiver for satellite broadcast transmission - specification	RF input signal	Cl.3.1table-1(ii)k)ofIS18112: 2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
62.	Digital television receiver for satellite broadcast transmission - specification	LNB supply current	Cl.3.1table-1(ii)m)ofIS18112: 2022
63.	Digital television receiver for satellite broadcast transmission - specification	LNB supply voltage	Cl.3.1table-1(ii)n)ofIS18112: 2022
64.	Digital television receiver for satellite broadcast transmission - specification	LNB control	Cl.3.1table-1(ii)p) of IS18112: 2022
65.	Digital television receiver for satellite broadcast transmission - specification	Modulation/demodulation parameters for DVB-S & DVB-S2	Cl.3.1table-1(ii)q)ofIS18112: 2022
66.	Digital television receiver for satellite broadcast transmission - specification	Satellite DTB:DVB- Stuner performance characteristics input level Pera carrier	Cl.3.4table-2(iii)a)ofIS18112: 2022
67.	Digital television receiver for satellite broadcast transmission - specification	Rf input impedance	Cl.3.4table-2(iv)c)ofIS18112: 2022
68.	Digital television receiver for satellite broadcast transmission - specification	Input frequency range	Cl.3.4table-2(iv)b)ofIS18112: 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
69.	Digital television receiver for satellite broadcast transmission - specification	Satellite DTV: DVB-S2 tuner performance characteristics input level per carrier	Cl.3.4table-2(iv)a of IS18112: 2022
70.	Digital television receiver for satellite broadcast transmission - specification	Symbol rate	Cl.3.4table-2(v) of IS 18112:2022
71.	Digital television receiver for satellite broadcast transmission - specification	RF input return loss	Cl.3.4table-2(vi) of IS 18112:2022
72.	Digital television receiver for satellite broadcast transmission - specification	DisEqC	Cl.3.4table-2(vii) of IS18112: 2022
73.	Digital television receiver for satellite broadcast transmission - specification	Operating ambient temperature range	Cl.3.4table-2(viii) of IS18112: 2022
74.	Digital television receiver for satellite broadcast transmission - specification	Operating humidity range	Cl.3.4table-2(ix) of IS 18112:2022
75.	Digital television receiver for satellite broadcast transmission - specification	Power consumption	Cl.3.4table-2(x) of IS 18112:2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
76.	Digital television receiver for satellite broadcast transmission - specification	Connectors: interfaces, connectors	Cl.3.1Table-1(iii)a) of IS18112: 2022
77.	Digital television receiver for satellite broadcast transmission - specification	Maintenance and upgrade automatic software upgrade Mechanism	Cl.3.1Table-1(iv) of IS18112: 2022
78.	Digital television receiver for satellite broadcast transmission - specification	User information remote control	Cl.3.1Table-1(v)a) of IS18112: 2022
79.	Digital television receiver for satellite broadcast transmission - specification	Easy to use and simple documentation	Cl.3.1Table-1(v)b) of IS18112: 2022
80.	Digital television receiver for satellite broadcast transmission - specification	Support package	Cl.3.1Table-1(v)c) of IS18112: 2022
81.	Digital television receiver for satellite broadcast transmission - specification	Hardware Specification	Clause No. 4.1 table-1 (i) a) of IS 18112: 2025
82.	Digital television receiver for satellite broadcast transmission - specification	Decompression and decoding of SDTV video	Clause No. 4.1 table-1 (i) b) of IS 18112: 2025

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
83.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Decompression and decoding of HDTV video	Clause No. 4.1 table-1 (i) c) of IS 18112: 2025
84.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Decompression and decoding of audio	Clause No.4.1 table-1 (i) d) of IS 18112: 2025
85.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Active Format descriptors	Clause No.4.1 table-1 (i) e) of IS 18112: 2025
86.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Captioning and Sub-titling	Clause No. 4.1 table-1 (i) f) of IS 18112: 2025
87.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Tele text	Clause No. 4.1 table-1 (i) g) of IS 18112: 2025
88.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Multi-language support	Clause No. 4.1 table-1 (i) h) of IS 18112: 2025
89.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	DTV receiver mixed Audio Description	Clause No. 4.1 table-1 (i) j) of IS 18112: 2025

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	Domestic Electrical Appliances and Accessories		
90.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Broadcast mixed audio description	Clause No. 4.1 table-1 (i) k) of IS 18112: 2025
91.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Service de multiplexing	Clause No. 4.1 table-1 (i) m) of IS 18112: 2025
92.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Data services	Clause No. 4.1 table-1 (i) n) of IS 18112: 2025
93.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	OSD	Clause No. 4.1 table-1 (i) p) of IS 18112: 2025
94.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	DTV Receiver character set	Clause No. 4.1 table-1 (i) q) of IS 18112: 2025
95.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Electronic Service Guide (ESG) 'Now/Next'	Clause No.4.1 table-1 (i) r) of IS 18112: 2025
96.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Time	Clause No. 4.1 table-1 (i) s) of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
97.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Digital TV output	Clause No. 4.1 table-1 (i) t) of IS 18112: 2025
98.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Automatic Software Upgrade Mechanism	Clause No. 4.1 table-1 (iv) of IS 18112: 2025
99.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Interfaces, Connectors	Clause No. 4.1 table-1 (iii) a) of IS 18112: 2025
100.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Digital Satellite Reception Demodulation and FEC Decoding	Clause No. 4.1 table-1 (ii) a) of IS 18112: 2025
101.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	DisEqC	Clause No. 4.4 table-2 (vii) of IS 18112: 2025
102.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	DTV Receiver Installation	Clause No. 4.1 table-1 (ii) b) of IS 18112: 2025
103.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Easy To Use and Simple Documentation	Clause No. 4.1 table-1 (v) b) of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
104.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Electrical specifications Input voltage range	Clause No. 4.4 table-2 (i) a of IS 18112: 2025
105.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Electronic Service Guide (ESG) 'Now/Next'	Clause No. 4.1 table-1 (i) r of IS 18112: 2025
106.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Favorite Channel list	Clause No.4.1 table-1 (ii) g of IS 18112: 2025
107.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Frequency	Clause No. 4.4 table-2 (i) b of IS 18112: 2025
108.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Hidden Services	Clause No. 4.1 table-1 (ii) h of IS 18112: 2025
109.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Input frequency range	Clause No. 4.4 table-2 (iv) b of IS 18112: 2025
110.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Input frequency range	Clause No.4.4 table-2 (iii) b of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
111.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	LNB Control	Clause No. 4.1 table-1 (ii) p) of IS 18112: 2025
112.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	LNB supply current	Clause No. 4.1 table-1 (ii) m) of IS 18112: 2025
113.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	LNB supply voltage	Clause No. 4.1 table-1 (ii) n) of IS 18112: 2025
114.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Logical Channel Number for Satellite services	Clause No. 4.1 table-1 (ii) j) of IS 18112: 2025
115.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Marking	Clause No. 5 of IS 18112: 2025
116.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Modulation/Demodulation parameters for DVB-S & DVB-S2	Clause No. 4.1 table-1 (ii) q) of IS 18112: 2025
117.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Network evolution	Clause No. 4.1 table-1 (ii) c) of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
118.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Operating ambient temperature range	Clause No. 4.4 table-2 (viii) of IS 18112: 2025
119.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Operating humidity range	Clause No. 4.4 table-2 (ix) of IS 18112: 2025
120.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Operating Life Test	Clause No. 6 of IS 18112: 2025
121.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Performance Requirements	Clause No. 4.4 table-2 (ii) of IS 18112: 2025
122.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF input impedance	Clause No. 4.4 table-2 (iii) c) of IS 18112: 2025
123.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF input impedance	Clause No. 4.4 table-2 (iv) c) of IS 18112: 2025
124.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF input return loss	Clause No. 4.4 table-2 (vi) of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
125.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF input signal	Clause No. 4.1 table-1 (ii) k) of IS 18112: 2025
126.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Safety Requirements	Clause No. 4.5 of IS 18112: 2025
127.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Satellite DTV: DVB-S tuner performance characteristics Input level per a carrier	Clause No. 4.4 table-2 (iii) a) of IS 18112: 2025
128.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Satellite DTV: DVB-S2 tuner performance Characteristics Input level per carrier	Clause No. 4.4 table-2 (iv) a) of IS 18112: 2025
129.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Selection via Numeric Entry	Clause No. 4.1 table-1 (ii) f) of IS 18112: 2025
130.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Selection via Service List	Clause No. 4.1 table-1 (ii) e) of IS 18112: 2025
131.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Services available	Clause No. 4.1 table-1 (ii) d) of IS 18112: 2025

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
132.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Specifications	Clause No. 4.3 of IS 18112: 2025
133.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Support Package	Clause No. 4.1 table-1 (v) c) of IS 18112: 2025
134.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	Symbol rate	Clause No. 4.4 table-2 (v) of IS 18112: 2025
135.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	User Information Remote Control	Clause No. 4.1 table-1 (v) a) of IS 18112: 2025
136.	Digital Television Receiver for Satellite Broadcast Transmission - Specification	RF characteristics to be supported by the DTV receiver)	Clause 4.4, Table-2, ii) of IS 18112: 2025
137.	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	Standby mode power consumption	Cl.5 BEE Schedule 11, Cl. 4, Cl.5 BEESchedule14, IEC62301:2011 BEE Schedule16

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances and Accessories		
	Machines and Multifunction Devices) Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)		
138.	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) Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Power measurement in on mode, off mode, sleep mode	IEC62301Ed2:2011 BEE Schedule 16

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	EMC Test Facility		
1.	Data transmission equipment operating in the 2,4 GHz ISM band	Accumulated transmit time, frequency occupation and hopping sequence	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.4 & 5.4.4:2019
2.	Data transmission equipment operating in the 2,4 GHz ISM band	Hopping frequency separation	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.5 & 5.4.5:2019
3.	Data transmission equipment operating in the 2,4 GHz ISM band	Occupied channel band width	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.8, 4.3.2.7 & 5.4.7:2019
4.	Data transmission equipment operating in the 2,4 GHz ISM band	Power spectral density (Conductive only)	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.2.3 & 5.4.3:2019
5.	Data transmission equipment operating in the 2,4 GHz ISM band	Transmitter unwanted emission in OOB domain	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.9, 4.3.2.8 & 5.4.8.2.1:2019
6.	Data transmission equipment operating in the 2,4 GHz ISM band	Transmitter unwanted emissions in the spurious domain	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.10, 4.3.2.9 & 5.4.9.2.1:2019
7.	Data transmission equipment operating in the 2,4 GHz ISM band	RF Output Power (Conductive only)	ETSI EN 300328 V2.2.2 (2019-07) Clause No.: 4.3.1.2, 4.3.2.2 & 5.4.2:2019
8.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop	Transmitter conducted spurious emissions	ETSI EN 300330 V2.1.1 (2017-02) Clause 4.3.7:2017

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	EMC Test Facility		
	systems in the frequency range 9 kHz to 30 MHz		
9.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz (NFC)	Modulation band width	ETSI EN 300330 V2.1.1 (2017-02) Clause 4.3.3:2017
10.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz (NFC)	Operating frequency ranges	ETSI EN 300330 V2.1.1 (2017-02) Clause 4.3.2:2017
11.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz (NFC)	Permitted range of operating frequencies	ETSI EN 300330 V2.1.1 (2017-02) Clause 4.3.1:2017
12.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency	Transmitter frequency stability	ETSI EN 300330 V2.1.1 (2017-02) Clause 4.3.10:2017
13.	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Adjacent channel power	ETSI EN 300220-1 V3.1.1 (2017-02) Clause 5.11:2017

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	EMC Test Facility		
14.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Adjacent channel power	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.7:2018
15.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	FHSS equipment	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.10:2018
16.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	TX behaviour under low voltage conditions	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.8:2018
17.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Effective Radiated power (Conducted measurement)	ETSIEN300220-1V3.1.1(2017-02) Clause5.2:2017
18.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Effective Radiated Power (Conducted measurement)	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.1:2018
19.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Frequency error (Conducted measurement)	ETSIEN300220-1V3.1.1(2017-02) Clause5.7:2017
20.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Maximum E.R.P spectral density	ETSIEN300220-1V3.1.1(2017-02) Clause5.3:2017
21.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Maximum E.R.P spectral density	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.2:2018

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	EMC Test Facility		
22.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Occupied band width	ETSIEN300220-2V3.2.1(2018-06) Clause4.3.4:2018
23.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Occupied bandwidth (Conducted measurement)	ETSIEN300220-1V3.1.1(2017-02) Clause5.6:2017
24.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Operating frequency	ETSIEN300220-1V3.1.1(2017-02) Clause5.1:2017
25.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Operating frequency	ETSIEN300220-2V3.2.1(2018-06) Clause4.2.1:2018
26.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Transient power	ETSIEN300220-1V3.1.1(2017-02) Clause5.10:2017
27.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	Transient Power	ETSIEN300220-2V3.2.1 (2018-06) Clause4.3.6:2018
28.	Short range devices (SRD) operating in the frequency range 25 MHz to1000MHz	TX behaviour under Low Voltage Conditions	ETSIEN300220-1V3.1.1(2017-02) Clause5.12:2017
29.	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25	Transmitter H-field requirements	ETSIEN300330V2.1.1 Clause4.3.4:2017

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	EMC Test Facility		
	MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz		
30.	Any electrical/electronic product	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012, IS14700 (Part4/Sec4) IEC/EN61547:2009
31.	Any electrical/electronic product	Surge Immunity Test	IEC61000-4-5:2014, IS14700 (Part4/Sec5) IEC/EN61547:2009
32.	Any Electrical/Electronic Product	Electrostatic discharge immunity test	IEC/EN61000-4-2:2008, IS14700 (Part4/Sec2:2018), IEC/EN 61547:2009
33.	Any Electrical/Electronic Product	Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 20 A per phase	IEC/EN 61000-4-11:2020, IS14700 (Part4/Sec11); IEC/EN 61547:2009
34.	Any Electrical/Electronic Product	(Harmonics and inter harmonics including mains signalling at A.C. power port, low frequency immunity tests), Flicker	IEC/EN61000-4-13:2002, IEC 61000-3-2:2018+A1:2020, IEC61000-3-3:2013+ A1:2017 +A2:2021; IEC/EN61547:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
1.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Determination of Accessible parts	IEC61010-1(Ed3.0): +A1: Clause No. 6.2:2016
2.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Additional means of protection in case of single	IEC61010-1(Ed3.0)+A1: Clause No. 6.5:2016
3.	'Safety test facility" Electrical equipment for measurements control and laboratory use	fault conditions	IEC 61010-1(Ed3.0):2010
4.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Connection to external circuit	IEC 61010-1(Ed3.1): ClauseNo.6.6:2010
5.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Determination of accessible parts	IEC 61010-1(Ed3.0):2010
6.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Insulation requirements (Clearance & creepage distances	IEC 61010-1(Ed3.0):2010

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
7.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Insulation requirements (Clearance & creepage distances)	IEC61010-1(Ed3.0)+A1: Clause No. 6.7: 2016
8.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Limit values for accessible parts	IEC61010-1(Ed3.0)+A1: Clause No.6.3:2016
9.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Limit values for accessible parts	IEC 61010-1(Ed3.0):2010
10.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Marking and documentation	IEC61010-1(Ed3.0):+A1Clause No. 5: 2016
11.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Primary means of protection	IEC61010-1(Ed3.0)+A1: Clause No.6.4:2016
12.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Primary means of protection	IEC61010-1(Ed3.0):2010
13.	'Safety test facility" Electrical equipment for measurements control and laboratory use	Procedure for voltage test	IEC61010-1(Ed3.0)+A1: Clause No.6.8:2016

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	IT Equipment		
14.	'Safety test facility'' Electrical equipment for measurements control and laboratory use	Procedure for voltage test	IEC61010-1(Ed3.0):2010
15.	Indian language support for mobile phone handsets	Marking	Cl6.0, IS16333(Part3):2022
16.	Indian language support for mobile phone handsets	Inputting of text	Cl.5.1, IS16333(Part3):2022
17.	Indian language support for mobile phone handsets	Inputting of text	IS16350:2016
18.	Indian language support for mobile phone handsets	Inputting of text	IS16350:2016
19.	Indian language support for mobile phone handsets	Message readability	Cl.5.2of IS16333(Part3):2022
20.	Indian language support for mobile phone handsets	Messaging readability	Cl.5.2IS16333(Part3): 2017
21.	Indian language support for mobile phone handsets	Messaging readability	Cl.5.2IS16333(Part3): 2017
22.	Radio transmitting Equipment	Components	IEC60215(Edition4), Clause6.2: 2016
23.	Radio transmitting Equipment	Components	IS10437:Clause7.0:2019
24.	Radio transmitting Equipment	Construction	IEC60215(Edition4) Clause6.3: 2016

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	IT Equipment		
25.	Radio transmitting Equipment	Construction	IS10437:Clause8.0:2019
26.	Radio transmitting Equipment	Dangerous materials	IEC60215(Edition4) Clause8.6:2016
27.	Radio transmitting Equipment	Dangerous materials	IS10437Clause22:1986
28.	Radio transmitting Equipment	Dangerous short-circuiting of low-voltage supplies	IEC60215(Edition4) Clause8.7:2016
29.	Radio transmitting Equipment	Dangerous short-Circuiting of low-voltage supplies	IS10437Clause23:1986
30.	Radio transmitting Equipment	Earthing	IEC60215(Edition4) Clause7.2:2016
31.	Radio transmitting Equipment	Earthing	IEC60215(Edition4) Clause7.2:2016
32.	Radio transmitting Equipment	Earthing	IS10437Clause11:2019
33.	Radio transmitting Equipment	Enclosure	IEC60215(Edition4) Clause7.3:2016
34.	Radio transmitting Equipment	Enclosure	IS10437Clause12:2019
35.	Radio transmitting Equipment	Fault conditions	Clause5.1IS10437:2019

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
36.	Radio transmitting Equipment	Fault conditions	IEC60215(Edition4) Clause5.3:2016
37.	Radio transmitting Equipment	Fire	IEC60215(Edition4) Clause8.3:2016
38.	Radio transmitting Equipment	Fire	IS10437, Clause19:1986
39.	Radio transmitting Equipment	General condition for tests	IEC60215(Edition4) Clause5.4:2016
40.	Radio transmitting Equipment	General condition for tests	IS10437, Clause6.1:2019
41.	Radio transmitting Equipment	High Temperatures, fire and miscellaneous hazards	IEC60215(Edition4) Clause8.0, 8.1:2016
42.	Radio transmitting Equipment	High Temperatures, fire and miscellaneous hazards	IS10437:2019 Clause17:2019
43.	Radio transmitting Equipment	Insulation	IEC60215(Edition4) Clause7.6:2016
44.	Radio transmitting Equipment	Insulation	IS10437 Clause15:2019
45.	Radio transmitting Equipment	Marking relevant to safety	IEC60215(Edition4): Clause6.4:2016
46.	Radio transmitting Equipment	Marking relevant to safety	IS10437: Clause9:2019

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
47.	Radio transmitting Equipment	Mechanical considerations concerning safety devices	IEC60215(Edition4) Clause7.4:2016
48.	Radio transmitting Equipment	Mechanical considerations concerning safety devices	IS10437:Clause13:2019
49.	Radio transmitting Equipment	Protection against harmful electric shock and radio- frequency skin burns	IEC60215(Edition4):2016Clause7.0,7.1:2016
50.	Radio transmitting Equipment	Protection against harmful electric shock and radio- frequency skin burns	IS10437:Clause10:2019
51.	Radio transmitting Equipment	Temperature rise under fault conditions /High Temperature	IEC60215(Edition4) Clause8.2:2016
52.	Radio transmitting Equipment	Temperature rise under fault conditions /High Temperature	IS10437Clause18:2019

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
53.	Radio transmitting Equipment	Voltage at the radio-frequency output connection	IEC60215(Edition4) Clause7.7:2016
54.	Radio transmitting Equipment	Voltage at the radio-frequency output connection	IS10437Clause16:2019
55.	Radio transmitting Equipment	Wiring and termination	IEC60215(Edition4) Clause7.5:2016
56.	Radio transmitting Equipment	Wiring and termination	IS10437Clause14:2019
57.	Safety of Information Technology Equipment-Visual Display Units (VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook,	Power interface	Cl.1.6, IS13252(Part1):2010+A1:2013+A2:2015 IEC609501:2005+A1:2009+A2:2013
58.	Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine (ADP),	Wiring connection and supply: general	Cl.3.3.1, IS13252(Part1):2010+A1:2013+A2:2015 , IEC60950-1:2005+A1:2009+A2:2013
59.	Power Adaptors for IT equipment,	Abnormal Operating and fault Conditions	Cl.5.3, IS13252(Part1):2010+A1:2013+A2:2015 , IEC60950- 1:2005+A1:2009+A2:2013
60.	Mobile Phones, Cash Registers, Point of Sale terminals, Copying	Connections to main supply	Cl.3.2, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
61.	machines/duplicators, Smart card readers, Mail processing machines/postage	Connections to tele communication network	Cl.6, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013
62.	machines/Frinking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine (ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage, Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies(SMPS) with output voltage 48 V (max)	Creepage Distances and Clearances	Cl.2.10, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013
63.	Information technology equipment- visual display units (VDU), video monitors, printers & plotters,	Design and construction	Cl.4.3, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013
64.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set	Disconnections from the supply mains	Cl.3.4, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
65.	top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals,	Electric strength test	Cl.5.2, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013
66.	copying machines/duplicators, smart card readers, mail processing machines/postage machines/franking machines,	Electrical Insulation	Cl.2.9, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013
67.	passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage48vmax.,keyboard,automatic teller cash dispensing machine, USB type external solid state storage device (above256GBcapacity,digital camera, video camera	Electrical requirements and simulated abnormal conditions, touch current and protective conductor current	Cl.5.1, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
68.		Measurement of transient voltage (Impulse test)	Cl.2.10.3.9, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
69.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters,	Impulse test	Cl.7,7.4.3IS13252(Part1):2010+A1:2013+A2:2015, IEC60950-1:2005+A1:2009+A2:2013

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
70.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals, copying machines/duplicators, smart card readers, mail processing machines/postage machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage48vmax.,keyboard,automatic teller cash dispensing machine, USB type external solid state storage device (above256GBcapacity,digital camera, video camera	Inter connection of equipment	Cl.3.5, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
71.		Limited current circuits	Cl.2.4, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
72.		Limited power source	Cl.2.5,IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
73.		Limited power source	Cl.2.5, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
74.		Marking and instructions	Cl.1.7, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
75.		Mechanical strength	Cl.4.2, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950-1:2005+A1:2009+A2:2013
76.		Over-current and earth fault protective in primary circuits	Cl.2.7, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
77.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters,	Physical requirements stability	Cl.4.1, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
78.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals, copying machines/duplicators, smart card readers, mail processing machines/postage	Power Interface	Cl.1.6, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950-1:2005+A1:2009+A2:2013
79.	machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage48vmax.,keyboard,automatic teller cash dispensing machine, USB	Protection against hazardous moving parts	Cl.4.4, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
80.		Protection from hazards, protection from electric Shock and energy Hazards	Cl.2.1, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
81.		Provision for Earthing and Bonding	Cl.2.6,IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013
82.		Resistance to Fire	Cl.4.7, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
83.		SELV circuits	Cl.2.2, IS13252(Part1):2010+A1:2013+A2:2015, IEC60950- 1:2005+A1:2009+A2:2013

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
	type external solid state storage device (above 256GB capacity), digital camera, video camera		
84.	Information technology equipment- visual display units (VDU), video monitors, printers & plotters,	Thermal requirements	Cl.4.5, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950
85.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set	TNV circuits	Cl.2.3, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
86.	top box, automatic data processing machine (ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals,	Voltage surge test	Cl.7,7.4.2, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950-1:2005+A1:2009+A2:2013
87.	copying machines/duplicators, smart card readers, mail processing machines/postage	Wiring terminals for external conductors	Cl.3.3, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
88.	machines/franking machines, passport reader, power bank for use	Wiring terminals or external conductors	Cl.3.3, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
89.	in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners,	Limited power source	Cl.2.5, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950-1:2005+A1:2009+A2:2013

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
90.	optical finger print scanner, smart watch, switching mode power supply with output	General requirement	Cl.1.3, IS13252(Part1):2010+A1:2013+A2:2015 IEC60950- 1:2005+A1:2009+A2:2013
91.	voltage48vmax.,keyboard,automatic teller cash dispensing machine, USB type external solid state storage device (above256GBcapacity,digital camera, video camera	Opening in enclosure	Cl.4.6,IS13252(Part1):2010+A1:2013+A2 :2015, IEC60950-
92.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters,	Components	Cl1.5IS13252(Part1):2010+A1:2013+A2: 2015/IEC60950- 1:2005+A1:2009+A2:2013
93.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set	Safety interlocks	Cl.2.8, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC60950-1:2005+A1:2009+A2:2013
94.	top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash	Touch current and protective conductor current	Cl.5.1, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:20013
95.	registers, point of sale terminals, copying machines/duplicators, smart card readers, mail processing machines/postage machines/franking machines, passport reader, power bank for use	Protection of telecommunication network service persons, and users of other requirement connected to the	Cl.6.1, IS13252 (Part1) :2010, +A1:2013+ A2:2015, RAF:2019, IEC 60950-1:2005 +A1:2009 +A2:2013

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	IT Equipment		
	in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage 48V max., keyboard, automatic teller cash dispensing machine, USB type external solid state storage device (above 256GB capacity, digital camera, video camera	network, from hazards in the equipment	
96.		Protection of equipment users from over voltages on networks telecommunication	Cl.6.2, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013
97.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters,	Protection of the telecommunication wiring	Cl.6.3, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC
98.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine (ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals, copying machines/duplicators, smart card readers, mail processing	Connection to cable distribution systems	Cl.7, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013
99.		General requirements	Cl.7.1, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013
100.		Protection of cable distribution system service persons, and	Cl.7.2, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013

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	IT Equipment		
	machines/postage machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage 48V max., keyboard, automatic teller cash dispensing machine, USB type external solid state storage device (above 256GB capacity, digital camera, video camera)	users of other equipment connected to the system, from hazardous voltages in the equipment	
101.		Protection of equipment users from over voltage on the cable distribution system)	Cl.7.3, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013
102.	Information technology equipment- visual display units (VDU), video monitors, printers & plotters, laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine (ADP), power adaptors for	Insulation between primary circuits and cable distribution systems	Cl.7.4, IS13252(Part1):2010, +A1:2013+A2:2015, RAF:2019, IEC 60950-1:2005+A1:2009+A2:2013
103.		Requirements for The Mounting Means of Rack-Mounted Equipment	Annex DD of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022

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	IT Equipment		
104.	it equipment, mobile phones, cash registers, point of sale terminals,	Summation of touch currents	Annex W of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
105.	copying machines/duplicators, smart card readers, mail processing machines/postage	Voltage dependent resistors (VDRs)	Annex Q of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
106.	machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven	Alternative method for determining minimum clearances	Annex G of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
107.	barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output	Impulse test generators	Annex N of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
108.	voltage48vmax.,keyboard,automatic teller cash dispensing machine, USB type external solid state storage device (above256GBcapacity,digital camera, video camera	Measurement of clearances and creepage distances.	Annex F of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
109.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters, laptop/tablets/notebook, scanners	Normal load conditions for some types of electrical business equipment	Annex L of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022

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	IT Equipment		
110.	& iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals, copying machines/duplicators, smart card readers, mail processing machines/postage machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners, optical finger print scanner, smart watch, switching mode power supply with output voltage 48V max., keyboard, automatic teller cash dispensing machine, USB type external solid state storage device (above 256GB capacity), digital camera, video camera	Temperature rise of a winding	Annex E of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
111.		Tests for resistance to heat and fire	Annex A of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
112.		Thermal controls	Annex K of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
113.		Transformers	Annex C of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
114.		Criteria for telephone ringing signals	Annex M of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
115.	Information technology equipment-visual display units (VDU), video monitors, printers & plotters,	Guidance on protection against ingress of water	Annex T of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
116.	laptop/tablets/notebook, scanners & iris scanners, wireless keyboards, telephone answering machines, set top box, automatic data processing machine(ADP), power adaptors for it equipment, mobile phones, cash registers, point of sale terminals,	Household And Home/Office Document/Media Shredders	Annex EE of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
117.	copying machines/duplicators, smart card readers, mail processing machines/postage	Insulated winding wires for use without interleaved insulation	Annex U of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
118.	machines/franking machines, passport reader, power bank for use in portable applications, CCTV camera/CCTV recorder, USB driven barcode readers, barcode scanners,	Maximum heating effect in transformer tests	Annex X of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
119.	optical finger print scanner, smart watch, switching mode power supply with output voltage48vmax., keyboard, automatic teller cash dispensing	AC power distribution systems	Annex V of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
120.		Mandrel test	Annex AA of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
121.		Procedure for impulse testing	Annex S of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
122.		Overvoltage categories	Annex Z of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022
123.		Motor tests under abnormal conditions	Annex B of IS 13252 (Part 1): 2010 +A1+A2 RAF: 2022

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Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	IT Equipment		
	machine, USB type external solid state storage device (above 256GB capacity, digital camera, video camera)		

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
1.	Domestic Gas Stove use with LPG	General requirements	Cl.4, IS 4246:2002+A1 to A5, BEE Schedule 9
2.	Domestic Gas Stove use with LPG	Material	Cl.5, IS 4246:2002+A1 to A5, BEE Schedule 9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
3.	Domestic Gas Stove use with LPG	Design for maintenance	Cl.6, IS 4246:2002+A1 to A5, BEE Schedule9
4.	Domestic Gas Stove use with LPG	Rigidity & Stability	Cl.7, IS 4246:2002+A1 to A5, BEE Schedule 9
5.	Domestic Gas Stove use with LPG	Work man ship and finishing	Cl.8, IS4246:2002+A1 to A5, BEE Schedule 9
6.	Domestic Gas Stove use with LPG	Gas taps	Cl.9, IS4246:2002+A1toA5, BEE Schedule9
7.	Domestic Gas Stove use with LPG	Injector jet	Cl.10, IS 4246:2002+A1toA5, BEE Schedule 9
8.	Domestic Gas Stove use with LPG	Burners	Cl.11, IS4246:2002+A1toA5, BEE Schedule9
9.	Domestic Gas Stove use with LPG	Burner pan supports	Cl.12, IS4246:2002+A1toA5, BEE Schedule9
10.	Domestic Gas Stove use with LPG	Gas soundness	Cl.13, IS4246:2002+A1toA5, BEESchedule9
11.	Domestic Gas Stove use with LPG	Gas inlet connections	Cl.14, IS4246:2002+A1toA5, BEE Schedule9
12.	Domestic Gas Stove use with LPG	Strength and rigidity	Cl.15, IS4246:2002+A1toA5, BEE Schedule9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
13.	Domestic Gas Stove use with LPG	General conditions of test	Cl.16, IS4246:2002+A1toA5, BEE Schedule9
14.	Domestic Gas Stove use with LPG	Gas consumption	Cl.17, IS4246:2002+A1toA5, BEE Schedule9
15.	Domestic Gas Stove use with LPG	Ignition and flame travel	Cl.18, IS4246:2002+A1toA5, BEE Schedule9
16.	Domestic Gas Stove use with LPG	Flame stability	Cl.19, IS4246:2002+A1toA5, BEE Schedule9
17.	Domestic Gas Stove use with LPG	Noise control	Cl.20, IS4246:2002+A1toA5, BEE Schedule9
18.	Domestic Gas Stove use with LPG	Flashback	Cl.21, IS4246:2002+A1toA5, BEE Schedule9
19.	Domestic Gas Stove use with LPG	Formation of soot	Cl.22, IS4246:2002+A1toA5, BEE Schedule 9
20.	Domestic Gas Stove use with LPG	Resistance to draught	Cl.23, IS4246:2002+A1toA5, BEE Schedule9
21.	Domestic Gas Stove use with LPG	Combustion	Cl.24, IS4246:2002+A1toA5, BEE Schedule9
22.	Domestic Gas Stove use with LPG	Fire hazard and limiting temperatures	Cl.25, IS4246:2002+A1 to A5, BEE Schedule 9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
23.	Domestic Gas Stove use with LPG	Thermal efficiency	Cl.26, IS4246:2002+A1toA5, BEE Schedule9
24.	Domestic Gas Stove use with LPG	Flashback test for materials of burners	Cl.27.1(c), IS4246:2002+A1toA5
25.	Domestic Gas Stove use with LPG	Floor, wall, ceiling and surface temperatures	Cl.27.1(g), IS4246:2002+A1toA5
26.	Domestic Gas Stove use with LPG	Instructions	Cl.28, IS4246:2002+A1toA5
27.	Domestic Gas Stove use with LPG	Marking	Cl.29, IS4246:2002+A1toA5
28.	Domestic Gas Stove use with LPG	General	Cl.4 of IS 4246:2025, BEE Schedule 9
29.	Domestic Gas Stove use with LPG	Material	Cl.5 of IS 4246:2025, BEE Schedule 9
30.	Domestic Gas Stove use with LPG	Design for maintenance	Cl.6, IS 4246:2025, BEE Schedule 9
31.	Domestic Gas Stove use with LPG	Rigidity & Stability	Cl.7, of IS 4246:2025, BEE Schedule 9
32.	Domestic Gas Stove use with LPG	Workmanship and finishing	Cl.8, of IS 4246:2025, BEE Schedule 9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
33.	Domestic Gas Stove use with LPG	Gas taps	Cl.9, of IS 4246:2025, BEE Schedule 9
34.	Domestic Gas Stove use with LPG	Injector jet	Cl.10, of IS 4246:2025, BEE Schedule 9
35.	Domestic Gas Stove use with LPG	Burners	Cl.11, of IS 4246:2025, BEE Schedule 9
36.	Domestic Gas Stove use with LPG	Burner pan supports	Cl.12, of IS 4246:2025, BEE Schedule 9
37.	Domestic Gas Stove use with LPG	Gas soundness	Cl.13, of IS 4246:2025, BEE Schedule 9
38.	Domestic Gas Stove use with LPG	Gas inlet connections	Cl.14, of IS 4246:2025, BEE Schedule 9
39.	Domestic Gas Stove use with LPG	Strength and rigidity	Cl.15, of IS 4246:2025, BEE Schedule 9
40.	Domestic Gas Stove use with LPG	General conditions of test	Cl.16, of IS 4246:2025, BEE Schedule 9
41.	Domestic Gas Stove use with LPG	Gas consumption	Cl.17, of IS 4246:2025, BEE Schedule 9
42.	Domestic Gas Stove use with LPG	Ignition and flame travel	Cl.18, of IS 4246:2025, BEE Schedule 9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
43.	Domestic Gas Stove use with LPG	Flame stability	Cl.19, of IS 4246:2025, BEE Schedule 9
44.	Domestic Gas Stove use with LPG	Noise control	Cl.20, of IS 4246:2025, BEE Schedule 9
45.	Domestic Gas Stove use with LPG	Flashback	Cl.21, of IS 4246:2025, BEE Schedule 9
46.	Domestic Gas Stove use with LPG	Formation of soot	Cl.22, of IS 4246:2025, BEE Schedule 9
47.	Domestic Gas Stove use with LPG	Resistance to draught	Cl.23, of IS 4246:2025, BEE Schedule 9
48.	Domestic Gas Stove use with LPG	Combustion	Cl.24, of IS 4246:2025, BEE Schedule 9
49.	Domestic Gas Stove use with LPG	Fire hazard and limiting temperatures	Cl.25, of IS 4246:2025, BEE Schedule 9
50.	Domestic Gas Stove use with LPG	Thermal efficiency	Cl.26, of IS 4246:2025, BEE Schedule 9
51.	Domestic Gas Stove use with LPG	Strength test	Cl.27.1 (a) of IS 4246:2025
52.	Domestic Gas Stove use with LPG	Gas consumption	Cl.27.1 (b) of IS 4246:2025

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
53.	Domestic Gas Stove use with LPG	Flashback test for materials of burners	Cl.27.1 (c) of IS 4246:2025
54.	Domestic Gas Stove use with LPG	Formation of soot	Cl.27.1 (d) of IS 4246:2025
55.	Domestic Gas Stove use with LPG	Resistance to draught	Cl.27.1 (e) of IS 4246:2025
56.	Domestic Gas Stove use with LPG	Combustion test	Cl.27.1 (f) of IS 4246:2025
57.	Domestic Gas Stove use with LPG	Fire hazard and limiting temperature	Cl.27.1(g) of IS 4246:2025
58.	Domestic Gas Stove use with LPG	Floor, wall, ceiling and surface temperatures	Cl.27.1 (h) of IS 4246:2025
59.	Domestic Gas Stove use with LPG	Instructions	Cl.28, IS 4246:2025
60.	Domestic Gas Stove use with LPG	Marking	Cl.29, IS 4246:2025
61.	Instantaneous domestic water heater for use with LPG	General requirements	Cl.4, IS 15558:2005
62.	Instantaneous domestic water heater for use with LPG	Material	Cl.5, IS 15558:2005

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
63.	Instantaneous domestic water heater for use with LPG	Mercurous nitrate test (Season cracking test)	Cl.5.2, IS 15558:2005
64.	Instantaneous domestic water heater for use with LPG	Determination of swelling of non-metallic materials (Immersion Test)	Cl.5.3, IS 15558:2005
65.	Instantaneous domestic water heater for use with LPG	Connections	Cl.6, IS 15558:2005
66.	Instantaneous domestic water heater for use with LPG	Connections (Gas connection tube measurement)	Cl.6.3, IS 15558:2005
67.	Instantaneous domestic water heater for use with LPG	Gas Inlet connections	Cl.6.6, IS 15558:2005
68.	Instantaneous domestic water heater for use with LPG	Gas inlet connections (Thread & dimension measurement)	Cl.6.6, IS 15558:2005
69.	Instantaneous domestic water heater for use with LPG	Flame visibility	Cl.7, IS 15558:2005
70.	Instantaneous domestic water heater for use with LPG	Gas taps	Cl.8, IS 15558:2005
71.	Instantaneous domestic water heater for use with LPG	Flame failure device	Cl.9, IS 15558:2005
72.	Instantaneous domestic water heater for use with LPG	Ignition device	Cl.10, IS 15558:2005

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
73.	Instantaneous domestic water heater for use with LPG	Protection against accidental overheating	Cl.11, IS 15558:2005
74.	Instantaneous domestic water heater for use with LPG	Water rate adjuster	Cl.12, IS 15558:2005
75.	Instantaneous domestic water heater for use with LPG	General conditions of test	Cl.13, IS 15558:2005
76.	Instantaneous domestic water heater for use with LPG	Gas soundness	Cl.14, IS 15558:2005
77.	Instantaneous domestic water heater for use with LPG	Water soundness	Cl.15, IS 15558:2005
78.	Instantaneous domestic water heater for use with LPG	Thermal efficiency	Cl.16, IS 15558:2005
79.	Instantaneous domestic water heater for use with LPG	Combustion	Cl.17, IS 15558:2005
80.	Instantaneous domestic water heater for use with LPG	Gas consumption	Cl.18, IS 15558:2005
81.	Instantaneous domestic water heater for use with LPG	Ignition and flame travel	Cl.19, IS 15558:2005
82.	Instantaneous domestic water heater for use with LPG	Flame stability	Cl.20, IS 15558:2005

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
83.	Instantaneous domestic water heater for use with LPG	Noise control	Cl.21, IS 15558:2005
84.	Instantaneous domestic water heater for use with LPG	Flash-back	Cl.22, IS 15558:2005
85.	Instantaneous domestic water heater for use with LPG	Resistance to draught	Cl.23, IS 15558:2005
86.	Instantaneous domestic water heater for use with LPG	Fire hazard and limiting temperature	Cl.24, IS 15558:2005
87.	Instantaneous domestic water heater for use with LPG	Time for temperature rise	Cl.25, IS 15558:2005
88.	Instantaneous domestic water heater for use with LPG	Instructions	Cl.26, IS 15558:2005
89.	Instantaneous domestic water heater for use with LPG	Marking	Cl.27, IS 15558:2005
90.	Instantaneous domestic water heater for use with LPG	Packing	Cl.28, IS 15558:2005
91.	Instantaneous domestic water heater for use with LPG	General requirements	Cl.4 of IS 15558:2024+A1
92.	Instantaneous domestic water heater for use with LPG	Material	Cl.5 of IS 15558:2024+A1

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
93.	Instantaneous domestic water heater for use with LPG	Mercurous nitrate test (Season cracking test)	Cl.5.2 of IS 15558:2024+A1
94.	Instantaneous domestic water heater for use with LPG	Determination of swelling of non-metallic materials (Immersion Test)	Cl.5.3 & ANNEX A of IS 15558:2024+A1
95.	Instantaneous domestic water heater for use with LPG	Connections	Cl.6 of IS 15558:2024+A1
96.	Instantaneous domestic water heater for use with LPG	Connections (Gas connection tube measurement)	Cl.6.3 of IS 15558:2024+A1
97.	Instantaneous domestic water heater for use with LPG	Gas Inlet connections	Cl.6.6 of IS 15558:2024+A1
98.	Instantaneous domestic water heater for use with LPG	Gas inlet connections (Thread & dimension measurement)	Cl.6.6 of IS 15558:2024+A1
99.	Instantaneous domestic water heater for use with LPG	Flame visibility	Cl.7 of IS 15558:2024+A1
100.	Instantaneous domestic water heater for use with LPG	Gas taps	Cl.8 of IS 15558:2024+A1
101.	Instantaneous domestic water heater for use with LPG	Flame failure device	Cl.9 & ANNEX E of IS 15558:2024+A1
102.	Instantaneous domestic water heater for use with LPG	Ignition device	Cl.10 of IS 15558:2024+A1

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
103.	Instantaneous domestic water heater for use with LPG	Protection against accidental overheating	Cl.11 of IS 15558:2024+A1
104.	Instantaneous domestic water heater for use with LPG	Water rate adjuster	Cl.12 of IS 15558:2024+A1
105.	Instantaneous domestic water heater for use with LPG	General conditions of test	Cl.13 of IS 15558:2024+A1
106.	Instantaneous domestic water heater for use with LPG	Gas soundness	Cl.14 of IS 15558:2024+A1
107.	Instantaneous domestic water heater for use with LPG	Water soundness	Cl.15 of IS 15558:2024+A1
108.	Instantaneous domestic water heater for use with LPG	Thermal efficiency	Cl.16 & ANNEX B of IS 15558:2024+A1
109.	Instantaneous domestic water heater for use with LPG	Combustion	Cl.17 & ANNEX C of IS 15558:2024+A1
110.	Instantaneous domestic water heater for use with LPG	Gas consumption	Cl.18 of IS 15558:2024+A1
111.	Instantaneous domestic water heater for use with LPG	Ignition and flame travel	Cl.19 of IS 15558:2024+A1
112.	Instantaneous domestic water heater for use with LPG	Flame stability	Cl.20 of IS 15558:2024+A1

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance /Durability/Safety Test		
113.	Instantaneous domestic water heater for use with LPG	Noise control	Cl.21 of IS 15558:2024+A1
114.	Instantaneous domestic water heater for use with LPG	Flash-back	Cl.22 of IS 15558:2024+A1
115.	Instantaneous domestic water heater for use with LPG	Resistance to draught	Cl.23 of IS 15558:2024+A1
116.	Instantaneous domestic water heater for use with LPG	Fire hazard and limiting temperature	Cl.24 of IS 15558:2024+A1
117.	Instantaneous domestic water heater for use with LPG	Time for temperature rise	Cl.25 & ANNEX D of IS 15558:2024+A1
118.	Instantaneous domestic water heater for use with LPG	Instructions	Cl.26 of IS 15558:2024+A1
119.	Instantaneous domestic water heater for use with LPG	Marking	Cl.27 of IS 15558:2024+A1
120.	Instantaneous domestic water heater for use with LPG	Packing	Cl.28 of IS 15558:2024+A1

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