

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EL Tech Products and Testing

Plot No.-52, Sector-59, HSIIDC Industrial Estate,
Faridabad-121004, Haryana, India

QAI/CIA/TL/2025/0096

Valid from: 09 January 2025

Valid until: 08 January 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1.	Stationary cooking ranges, hobs, ovens and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
2.	Stationary cooking ranges, hobs, ovens and similar appliances	Construction	(Cl.22) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
3.	Stationary cooking ranges, hobs, ovens and similar appliances	Internal wiring	(Cl. 23) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
4.	Stationary cooking ranges, hobs, ovens and similar appliances	Overload protection	(Cl. 17) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
5.	Stationary cooking ranges, hobs, ovens and similar appliances	Power input and current	(Cl. 10) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
6.	Stationary cooking ranges, hobs, ovens and similar appliances	Screws and connections	(Cl. 28) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
7.	Stationary cooking ranges, hobs, ovens and similar appliances	Temperature rise	(Cl.11) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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	Domestic Electrical Appliances		
8.	Stationary cooking ranges, hobs, ovens and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
9.	Stationary cooking ranges, hobs, ovens and similar appliances	Transient overvoltage	(Cl. 14) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
10.	Stationary cooking ranges, hobs, ovens and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
11.	Stationary cooking ranges, hobs, ovens and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
12.	Stationary cooking ranges, hobs, ovens and similar appliances	Components	(Cl. 24) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
13.	Stationary cooking ranges, hobs, ovens and similar appliances	Leakage current and electric strength	(Cl. 16) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
14.	Stationary cooking ranges, hobs, ovens and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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	Domestic Electrical Appliances		
15.	Stationary cooking ranges, hobs, ovens and similar appliances	Marking	(Cl. 7) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
16.	Stationary cooking ranges, hobs, ovens and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
17.	Stationary cooking ranges, hobs, ovens and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
18.	Stationary cooking ranges, hobs, ovens and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
19.	Stationary cooking ranges, hobs, ovens and similar appliances	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
20.	Stationary cooking ranges, hobs, ovens and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
21.	Stationary cooking ranges, hobs, ovens and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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	Domestic Electrical Appliances		
22.	Stationary cooking ranges, hobs, ovens and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
23.	Stationary cooking ranges, hobs, ovens and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
24.	Stationary cooking ranges, hobs, ovens and similar appliances	Terminals for external conductors (cl. 26)	IS 302-1: 2024
25.	Stationary cooking ranges, hobs, ovens and similar appliances	Transient overvoltage (cl. 14)	IS 302-1: 2024
26.	Electric food mixers (liquidizers and grinders)	Moisture resistance (cl. 15)	IS 302-1: 2024
27.	Electric food mixers (liquidizers and grinders)	Terminals for external conductors (cl. 26)	IS 4250: 1980
28.	Electric food mixers (liquidizers and grinders)	Abnormal operation (cl. 19)	IS 4250: 1980; IS 302-1: 2024
29.	Electric food mixers (liquidizers and grinders)	Clearances, creepage distances and solid insulation (cl. 29)	IS 4250: 1980; IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
30.	Electric food mixers (liquidizers and grinders)	Components (cl. 24)	IS 4250: 1980; IS 302-1: 2024
31.	Electric food mixers (liquidizers and grinders)	Construction (cl. 22)	IS 4250: 1980; IS 302-1: 2024
32.	Electric food mixers (liquidizers and grinders)	Heating (cl. 11)	IS 4250: 1980
33.	Electric food mixers (liquidizers and grinders)	Input (cl. 10)	IS 302-1: 2024
34.	Electric food mixers (liquidizers and grinders)	Internal wiring (cl. 23)	IS 4250: 1980; IS 302-1: 2024
35.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength (cl.16)	IS 4250: 1980; IS 302-1: 2024
36.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength at operating temperature (cl. 13)	IS 4250: 1980; 302-1: 2024
37.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength at operating temperature (cl. 13)	IS 4250: 1980; 302-1: 2024
38.	Electric food mixers (liquidizers and grinders)	Marking (cl. 7)	IS 4250: 1980

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
39.	Electric food mixers (liquidizers and grinders)	Mechanical strength (cl. 21)	IS 4250: 1980; IS 302-1: 2024
40.	Electric food mixers (liquidizers and grinders)	Moisture resistance (cl. 15)	IS 4250: 1980
41.	Electric food mixers (liquidizers and grinders)	Operational tests (cl.34)	IS 4250: 1980; IS 302-1: 2024
42.	Electric food mixers (liquidizers and grinders)	Provision for earthing (cl. 27)	IS 4250: 1980; IS 302-1: 2024
43.	Electric food mixers (liquidizers and grinders)	Resistance to heat and fire (cl. 30)	IS 4250: 1980; IS 302-1: 2024
44.	Electric food mixers (liquidizers and grinders)	Resistance to rusting (cl. 31)	IS 4250: 1980; IS 302-1: 2024
45.	Electric food mixers (liquidizers and grinders)	Screws and connection (cl. 28)	IS 4250: 1980; IS 302-1: 2024
46.	Electric food mixers (liquidizers and grinders)	Stability and mechanical hazards (cl. 20)	IS 4250: 1980; IS 302-1: 2024
47.	Electric food mixers (liquidizers and grinders)	Strength of assembly (cl. 37)	IS 4250: 1980
48.	Electric food mixers (liquidizers and grinders)	Supply connection and external flexible cords (cl.25)	IS 4250: 1980; IS 302-1: 2024
49.	Electric food mixers (liquidizers and grinders)	Temperature with stand for bowl (cl. 35)	IS 4250: 1980

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
50.	Electric food mixers (liquidizers and grinders)	Terminals for external conductors (cl. 26)	IS 302-1: 2024
51.	Electric food mixers (liquidizers and grinders)	Test for controls (cl.36)	IS 4250: 1980; IS 302-1: 2024
52.	Electric food mixers (liquidizers and grinders)	Heating (cl. 11)	IS 302-1: 1980
53.	Electric food mixers (liquidizers and grinders)	Input (cl. 10)	IS 4250: 1980
54.	Electric food mixers (liquidizers and grinders)	Marking (cl. 7)	IS 302-1: 2024
55.	Electric food mixers (liquidizers and grinders)	Protection against access to live parts (cl. 8)	IS 4250: 1980; IS 302-1: 2024
56.	Electric food mixers (liquidizers and grinders)	Starting (cl. 9)	IS 4250: 1980; IS 302-1: 2024
57.	Toasters, grills, roasters and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-9:2009; IEC 60335-2-A1:2012+A2 :2016
58.	Toasters, grills, roasters and similar appliances	Components	(Cl. 24) IS 302-2-9:2009; IEC 60335-2-9:2008 +A1:2012+A2: 2016
59.	Toasters, grills, roasters and similar appliances	Construction	(Cl. 22) IS 302-2-9:2009; IEC 60335-2-9 + A1:2012+A2 :2016

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	Domestic Electrical Appliances		
60.	Toasters, grills, roasters and similar appliances	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
61.	Toasters, grills, roasters and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
62.	Toasters, grills, roasters and similar appliances	Power input and current	(Cl. 10) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
63.	Toasters, grills, roasters and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
64.	Toasters, grills, roasters and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
65.	Toasters, grills, roasters and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
66.	Toasters, grills, roasters and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
67.	Toasters, grills, roasters and similar appliances	Heating	(Cl. 11) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
68.	Toasters, grills, roasters and similar appliances	Internal wiring	(Cl. 23) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
69.	Toasters, grills, roasters and similar appliances	Marking	(Cl. 7) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
70.	Toasters, grills, roasters and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
71.	Toasters, grills, roasters and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
72.	Toasters, grills, roasters and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
73.	Toasters, grills, roasters and similar appliances	Radiation, toxicity and similar hazards	(Cl.32) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
74.	Toasters, grills, roasters and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
75.	Toasters, grills, roasters and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
76.	Toasters, grills, roasters and similar appliances	Screws and connections	(Cl. 28) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
77.	Toasters, grills, roasters and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016

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	Domestic Electrical Appliances		
78.	Toasters, grills, roasters and similar appliances	Transient overvoltage	(Cl. 14) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
79.	Kitchen machines	Abnormal operations	(Cl. 19) IEC 60335-2-14:2016; IS 302-2-14:2009
80.	Kitchen machines	Clearances, creepage distances and solid insulation	(Cl. 29) IEC 60335-2-14:2016; IS 302-2-14:2009
81.	Kitchen machines	Components	(Cl. 24) IEC 60335-2-14:2016
82.	Kitchen machines	Construction	IS 302-2-14:2009; (Cl. 22) IEC 60335-2-14:2016
83.	Kitchen machines	Endurance	IS 302-2-14: 2009; (Cl. 18) IEC 60335-2-14:2016
84.	Kitchen machines	Heating	(Cl. 11) IEC 60335-2-14:2016; IS 302-2-14:2009
85.	Kitchen machines	Internal wiring	(Cl. 23) IEC 60335-2-14:2016; IS 302-2-14:2009
86.	Kitchen machines	Leakage current and electric strength	(Cl. 16) IEC 60335-2-14:2016; IS 302-2-14:2009
87.	Kitchen machines	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-14:2016; IS 302-2-14:2009
88.	Kitchen machines	Marking & instructions	(Cl. 7) IEC 60335-2-14:2016; IS 302-2-14:2009

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	Domestic Electrical Appliances		
89.	Kitchen machines	Mechanical strength	(Cl. 21) IEC 60335-2-14:2016; IS 302-2-14:2009
90.	Kitchen machines	Moisture resistance	(Cl. 15) IEC 60335-2-14:2016; IS 302-2-14:2009
91.	Kitchen machines	Power input and current	(Cl. 10) IEC 60335-2-14:2016; IS 302-2-14:2009
92.	Kitchen machines	Protection against access to live parts	(Cl. 8) IEC 60335-2-14:2016; IS 302-2-14:2009
93.	Kitchen machines	Provision for earthing	(Cl. 27) IEC 60335-2-14:2016; IS 302-2-14:2009
94.	Kitchen machines	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-14:2016; IS 302-2-14:2009
95.	Kitchen machines	Resistance to heat and fire	(Cl. 30) IEC 60335-2-14:2016; IS 302-2-14:2009
96.	Kitchen machines	Resistance to rusting	(Cl. 31) IEC 60335-2-14:2016; IS 302-2-14:2009
97.	Kitchen machines	Screws and connections	(Cl. 28) IEC 60335-2-14:2016; IS 302-2-14:2009
98.	Kitchen machines	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-14:2016; IS 302-2-14:2009
99.	Kitchen machines	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-14:2016; IS 302-2-14:2009

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	Domestic Electrical Appliances		
100.	Kitchen machines	Terminals for external conductors	(Cl. 26) IEC 60335-2-14:2016; IS 302-2-14:2009
101.	Kitchen machines	Transient over voltages	(Cl.14) IEC 60335-2-14:2016; IS 302-2-14: 2009
102.	Range hoods	Abnormal operations	(Cl. 19) IEC 60335-2-31:2012 +A1:2016 +A2:2018; IS 302-2-31: 2009
103.	Range hoods	Clearances, creepage distances and solid insulation	(Cl. 29) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
104.	Range hoods	Components	(Cl. 24) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
105.	Range hoods	Construction	(Cl. 22) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
106.	Range hoods	Heating	(Cl. 11) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
107.	Range hoods	Internal wiring	(Cl. 23) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
108.	Range hoods	Leakage current and electric strength	(Cl. 13 &16) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
109.	Range hoods	Marking & instructions	(Cl. 7) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009

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	Domestic Electrical Appliances		
110.	Range hoods	Mechanical strength	(Cl. 21) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
111.	Range hoods	Moisture resistance	(Cl. 15) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
112.	Range hoods	Power input and current	(Cl. 10) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
113.	Range hoods	Protection against access to live parts	(Cl. 8) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2016
114.	Range hoods	Provision for earthing	(Cl. 27) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
115.	Range hoods	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
116.	Range hoods	Resistance to heat and fire	(Cl. 30) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
117.	Range hoods	Resistance to rusting	(Cl. 31) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
118.	Range hoods	Screws and connections	(Cl. 28) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009

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	Domestic Electrical Appliances		
119.	Range hoods	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
120.	Range hoods	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
121.	Range hoods	Terminals for external conductors	(Cl. 26) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
122.	Range hoods	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-32:2002 +A1:2008+A2:2013; IS 302-2-32:1994 +A1: 2002
123.	Range hoods	Resistance to rusting	(Cl. 32) IEC 60335-2-32:2002 +A1:2008+A2:2013; IS 302-2-32:1994 +A1: 2002
124.	Electrical shavers, hair clipper and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
125.	Electrical shavers, hair clipper and similar appliances	Components	(Cl. 24) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
126.	Electrical shavers, hair clipper and similar appliances	Construction	(Cl. 22) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
127.	Electrical shavers, hair clipper and similar appliances	Endurance	(Cl. 18) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018

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Electrical Testing			
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	Domestic Electrical Appliances		
128.	Electrical shavers, hair clipper and similar appliances	Heating	(Cl. 11) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
129.	Electrical shavers, hair clipper and similar appliances	Internal wiring	(Cl. 23) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
130.	Electrical shavers, hair clipper and similar appliances	Leakage current and electric strength	(Cl. 16) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
131.	Electrical shavers, hair clipper and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
132.	Electrical shavers, hair clipper and similar appliances	Marking & instructions	(Cl. 7) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
133.	Electrical shavers, hair clipper and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
134.	Electrical shavers, hair clipper and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
135.	Electrical shavers, hair clipper and similar appliances	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
136.	Electrical shavers, hair clipper and similar appliances	Power input and current	(Cl. 10) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
137.	Electrical shavers, hair clipper and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018

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	Domestic Electrical Appliances		
138.	Electrical shavers, hair clipper and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
139.	Electrical shavers, hair clipper and similar appliances	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
140.	Electrical shavers, hair clipper and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
141.	Electrical shavers, hair clipper and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
142.	Electrical shavers, hair clipper and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
143.	Electrical shavers, hair clipper and similar appliances	Screws and connections	(Cl. 28) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
144.	Electrical shavers, hair clipper and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
145.	Electrical shavers, hair clipper and similar appliances	Starting of motor operating appliances	(Cl. 9) IS 302-2
146.	Electrical shavers, hair clipper and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
147.	Electrical shavers, hair clipper and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
148.	Appliances for skin or hair care	Construction	(Cl. 22) IS 302-2-23:2009; IEC 60335-2-23:2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
149.	Appliances for skin or hair care	Transient overvoltage	(Cl. 14) IS 302-2-23:2009; IEC 60335-2-23: 2016
150.	Appliances for skin or hair care	Abnormal operations	(Cl. 19) IS 302-2-23:2009; IEC 60335-2-23: 2016
151.	Appliances for skin or hair care	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-23:2009; IEC 60335-2-23: 2016
152.	Appliances for skin or hair care	Components	(Cl. 24) IS 302-2-23:2009; IEC 60335-2-23: 2016
153.	Appliances for skin or hair care	Endurance	(Cl.18) IS 302-2-23:2009; IEC 60335-2-23: 2016
154.	Appliances for skin or hair care	Heating	(Cl.11) IS 302-2-23:2009; IEC 60335-2-23: 2016
155.	Appliances for skin or hair care	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-23:2009; IEC 60335-2-23: 2016
156.	Appliances for skin or hair care	Internal wiring	(Cl. 23) IS 302-2-23:2009; IEC 60335-2-23: 2016
157.	Appliances for skin or hair care	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-23:2009; IEC 60335-2-23: 2016
158.	Appliances for skin or hair care	Marking	(Cl. 7) IS 302-2-23:2009; IEC 60335-2-23: 2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
159.	Appliances for skin or hair care	Mechanical strength	(Cl. 21) IS 302-2-23:2009; IEC 60335-2-23: 2016
160.	Appliances for skin or hair care	Moisture resistance	(Cl. 15) IS 302-2-23:2009; IEC 60335-2-23: 2016
161.	Appliances for skin or hair care	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-23:2009; IEC 60335-2-23: 2016
162.	Appliances for skin or hair care	Power input and current	(Cl. 10) IS 302-2-23:2009; IEC 60335-2-23: 2016
163.	Appliances for skin or hair care	Protection against access to live parts	(Cl. 8) IS 302-2-23:2009; IEC 60335-2-23: 2016
164.	Appliances for skin or hair care	Provision for earthing	(Cl. 27) IS 302-2-23:2009; IEC 60335-2-23: 2016
165.	Appliances for skin or hair care	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-23:2009; IEC 60335-2-23: 2016
166.	Appliances for skin or hair care	Resistance to heat and fire	(Cl. 30) IS 302-2-23:2009; IEC 60335-2-23: 2016
167.	Appliances for skin or hair care	Resistance to rusting	(Cl. 31) IS 302-2-23:2009; IEC 60335-2-23: 2016
168.	Appliances for skin or hair care	Screws and connections	(Cl. 28) IS 302-2-23:2009; IEC 60335-2-23: 2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
169.	Appliances for skin or hair care	Stability and mechanical hazards	(Cl. 20) IS 302-2-23:2009; IEC 60335-2-23: 2016
170.	Appliances for skin or hair care	Starting of motor operating appliances	(Cl. 9) IS 302-2-23:2009; IEC 60335-2-23: 2016
171.	Appliances for skin or hair care	Supply connection and external flexible cords	(Cl. 25) IS 302-2-23:2009; IEC 60335-2-23: 2016
172.	Appliances for skin or hair care	Terminals for external conductors	(Cl. 26) IS 302-2-23:2009; IEC 60335-2-23: 2016
173.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Abnormal operations	(Cl. 19) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- :2008+A1+A2+ A3+ A2014
174.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Classification	(Cl. 6) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3 +2014
175.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Clearances, creepage distances and solid insulation	(Cl. 29) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3+ A2 014
176.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Components	(Cl. 24) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3+A 2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
177.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Construction	(Cl. 22) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+ A3+A2014
178.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Heating	(Cl. 11) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
179.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Input and current	(Cl. 10) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
180.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Internal wiring	1:2010(Cl. 23) IEC: 60335- + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
181.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Leakage current and electric strength	(Cl. 16) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
182.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Leakage current and electric strength at operating temperature	(Cl. 13) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
183.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Marking and instructions	(Cl. 7) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
184.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Mechanical strength	(Cl. 21) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
185.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Moisture resistance	(Cl. 15) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
186.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Overload protection of transformers and associated circuits	(Cl. 17) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
187.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Protection against access to live parts	(Cl. 8) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
188.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Provision for earthing	(Cl. 27) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
189.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Resistance to heat and fire	(Cl. 30) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
190.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Resistance to rusting	(Cl. 31) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
191.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Screws and connections	(Cl. 28) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
192.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Stability and mechanical hazards	(Cl. 20) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
193.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Supply connection and external flexible cords	(Cl. 25) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ 2014
194.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Terminals for external conductors	(Cl. 26) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
195.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Transient over voltages	(Cl. 14) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
196.	Electrical appliance for household and similar purpose (electrical adaptor)	Protection against access to live parts	(Cl. 8) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
197.	Insect killers	Abnormal operations	(Cl. 19) IEC 60335-2- 59:2002+ A1:2006 +A2:2009 IS 302-2-59: 1999
198.	Insect killers	Components	(Cl. 24) IEC 60335-2-59:2002+A1:2006 +A2:2009 IS 302-2-59: 1999

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	Domestic Electrical Appliances		
199.	Insect killers	Construction	(Cl. 22) IEC 60335-2- 59:2002+A1 :2006 + A2:2009 IS 302-2-59: 1999
200.	Insect killers	Endurance	(Cl. 18) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
201.	Insect killers	Heating	(Cl. 11) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
202.	Insect killers	Internal wiring	(Cl. 23) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
203.	Insect killers	Leakage current and electric strength	(Cl. 16) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
204.	Insect killers	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
205.	Insect killers	Marking & instructions	(Cl. 7) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
206.	Insect killers	Mechanical strength	(Cl. 21) IEC 60335-2-59:2002 +A1:2006+A2:2009 IS 302-2-59: 1999
207.	Insect killers	Moisture resistance	(Cl. 15) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999

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	Domestic Electrical Appliances		
208.	Insect killers	Overload protection of transformers and associated circuits	(Cl. 17) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
209.	Insect killers	Power input and current	(Cl. 10) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
210.	Insect killers	Protection against access to live parts	(Cl. 8) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
211.	Insect killers	Provision for earthing	(Cl. 27) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
212.	Insect killers	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
213.	Insect killers	Resistance to heat and fire	(Cl. 30) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
214.	Insect killers	Resistance to rusting	(Cl. 31) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
215.	Insect killers	Screws and connections	(Cl. 28) IEC 60335-2-59:2002 +A1:2006+A2:2009 IS 302-2-59: 1999
216.	Insect killers	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-59:2002+A1:2006+A2:2009 IS 302-2-59: 1999

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	Domestic Electrical Appliances		
217.	Insect killers	Starting of motor operating appliances	IEC 60335-2-59:2002+A1:2006+A2:2009 IS 302-2-59: 1999
218.	Insect killers	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-59:2002+A1:2006+A2:2009 IS 302-2-59: 1999
219.	Insect killers	Terminals for external conductors	(Cl. 26) IEC 60335-2-59:2002+A1: 2006 +A2:2009 IS 302-2-59: 1999
220.	Electric iron (dry type only)	Abnormal operation	(Cl. 19) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
221.	Electric iron (dry type only)	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
222.	Electric iron (dry type only)	Components	(Cl. 24) IS 302-2-3:2024, IEC 60335-2-3: 2012 +A1: 2015
223.	Electric iron (dry type only)	Construction	(Cl. 22) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
224.	Electric iron (dry type only)	Endurance	(Cl. 18) IS 302-2-3:2024, IEC 60335-2-3: 2012 +A1: 2015
225.	Electric iron (dry type only)	Finish (cl. 17)	IS 366: 1991
226.	Electric iron (dry type only)	Internal wiring	(Cl. 23) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015

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	Domestic Electrical Appliances		
227.	Electric iron (dry type only)	Leakage current and electric strength	(Cl. 16) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
228.	Electric iron (dry type only)	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
229.	Electric iron (dry type only)	Marking and instructions	(Cl. 7) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
230.	Electric iron (dry type only)	Measurement of cyclic fluctuation of temperature stability (cl. 14)	IS 366: 1991
231.	Electric iron (dry type only)	Measurement of heating-up time (cl.10)	IS 366: 1991
232.	Electric iron (dry type only)	Measurement of initial over swing temperature and heating-up excess temperature (cl. 13)	IS 366: 1991
233.	Electric iron (dry type only)	Measurement of sole plate temperature (cl.11)	IS 366: 1991
234.	Electric iron (dry type only)	Measurement of temperature distribution (cl.12)	IS 366: 1991
235.	Electric iron (dry type only)	Measurement of thermostatic stability (cl.16)	IS 366: 1991

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
236.	Electric iron (dry type only)	Mechanical strength	(Cl. 21) IS 302-2-3:2007; IEC 60335-2-3: 2012 +A1: 2015
237.	Electric iron (dry type only)	Moisture resistance	(Cl. 15) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
238.	Electric iron (dry type only)	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
239.	Electric iron (dry type only)	Power input and current	(Cl. 10) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
240.	Electric iron (dry type only)	Protection against access to live parts	(Cl. 8) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
241.	Electric iron (dry type only)	Provision for earthing	(Cl. 27) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
242.	Electric iron (dry type only)	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
243.	Electric iron (dry type only)	Resistance to heat, fire and tracking	(Cl. 30) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
244.	Electric iron (dry type only)	Resistance to rusting	(Cl. 31) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
245.	Electric iron (dry type only)	Screws and connections	(Cl. 28) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
246.	Electric iron (dry type only)	Stability and mechanical hazards	(Cl. 20) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
247.	Electric iron (dry type only)	Supply connection and external flexible cords	(Cl. 25) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
248.	Electric iron (dry type only)	Temperature rise	(Cl. 11) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
249.	Electric iron (dry type only)	Terminals for external conductors	(Cl. 26) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
250.	Electric iron (dry type only)	Transient overvoltage	(Cl. 14) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
251.	Appliances for heating liquids	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
252.	Appliances for heating liquids	Internal wiring	(Cl. 23) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
253.	Appliances for heating liquids	Abnormal operations	(Cl. 19) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
254.	Appliances for heating liquids	Components	(Cl. 24) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
255.	Appliances for heating liquids	Construction	(Cl. 22) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
256.	Appliances for heating liquids	Endurance	(Cl. 18) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
257.	Appliances for heating liquids	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
258.	Appliances for heating liquids	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
259.	Appliances for heating liquids	Marking	(Cl. 7) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
260.	Appliances for heating liquids	Mechanical strength	(Cl. 21) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
261.	Appliances for heating liquids	Moisture resistance	(Cl. 15) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
262.	Appliances for heating liquids	Overload protection	(Cl. 17) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
263.	Appliances for heating liquids	Power input and current	(Cl. 10) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
264.	Appliances for heating liquids	Protection against access to live parts	(Cl. 8) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
265.	Appliances for heating liquids	Provision for earthing	(Cl. 27) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
266.	Appliances for heating liquids	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
267.	Appliances for heating liquids	Resistance to heat and fire	(Cl. 30) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
268.	Appliances for heating liquids	Resistance to rusting	(Cl. 31) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
269.	Appliances for heating liquids	Screws and connections	(Cl. 28) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
270.	Appliances for heating liquids	Stability and mechanical hazards	(Cl. 20) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
271.	Appliances for heating liquids	Starting of motor operating appliances	(Cl. 9) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
272.	Appliances for heating liquids	Supply connection and external flexible cords	(Cl. 25) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
273.	Appliances for heating liquids	Temperature rise	(Cl. 11) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
274.	Appliances for heating liquids	Terminals for external conductors	(Cl. 26) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
275.	Appliances for heating liquids	Transient overvoltage	(Cl. 14) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
276.	Fans	Abnormal operations	(Cl. 19) IEC 60335-2-80:2015 IS 302-2-80: 2017
277.	Fans	Clearances, creepage distances and solid	IEC 60335-2-80:2015; IS 302-2-80: 2017
278.	Fans	Components	(Cl. 24) IEC 60335-2-80:2015 IS 302-2-80: 2017
279.	Fans	Construction	(Cl. 22) IEC 60335-2-80:2015 IS 302-2-80: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
280.	Fans	Endurance	(Cl. 18) IEC 60335-2-80:2015 IS 302-2-80: 2017
281.	Fans	Heating	(Cl. 11) IEC 60335-2-80:2015 IS 302-2-80: 2017
282.	Fans	Internal wiring	(Cl. 23) IEC 60335-2-80:2015 IS 302-2-80: 2017
283.	Fans	Leakage current and electric strength	(Cl. 16) IEC 60335-2-80:2015 IS 302-2-80: 2017
284.	Fans	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-80:2015 IS 302-2-80: 2017
285.	Fans	Marking & instructions	(Cl. 7) IEC 60335-2-80:2015 IS 302-2-80: 2017
286.	Fans	Mechanical strength	(Cl. 21) IEC 60335-2-80:2015 IS 302-2-80: 2017
287.	Fans	Moisture resistance	(Cl. 15) IEC 60335-2-80:2015 IS 302-2-80: 2017
288.	Fans	Overload protection of transformers and associated circuits	(Cl. 17) IEC 60335-2-80:2015 IS 302-2-80: 2017
289.	Fans	Power input and current	(Cl. 10) IEC 60335-2-80:2015 IS 302-2-80: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
290.	Fans	Protection against access to live parts	(Cl. 8) IEC 60335-2-80:2015 IS 302-2-80: 2017
291.	Fans	Provision for earthing	(Cl. 27) IEC 60335-2-80:2015 IS 302-2-80: 2017
292.	Fans	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-80:2015 IS 302-2-80: 2017
293.	Fans	Resistance to heat and fire	(Cl. 30) IEC 60335-2-80:2015 IS 302-2-80: 2017
294.	Fans	Resistance to rusting	(Cl. 31) IEC 60335-2-80:2015 IS 302-2-80: 2017
295.	Fans	Screws and connections	(Cl. 28) IEC 60335-2-80:2015 IS 302-2-80: 2017
296.	Fans	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-80:2015 IS 302-2-80: 2017
297.	Fans	Starting of motor operating appliances	(Cl. 9) IEC 60335-2-80:2015 IS 302-2-80: 2017
298.	Fans	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-80:2015 IS 302-2-80: 2017
299.	Fans	Terminals for external conductors	(Cl. 26) IEC 60335-2-80:2015 IS 302-2-80: 2017
300.	Room heaters	Abnormal operation	(Cl. 19) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
301.	Room heaters	Abnormal operation (cl. 19)	IS 302-1: 2024
302.	Room heaters	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
303.	Room heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024
304.	Room heaters	Components	(Cl. 24) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
305.	Room heaters	Components (cl. 24)	IS 302-1: 2024
306.	Room heaters	Construction	(Cl. 22) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
307.	Room heaters	Construction (cl. 22)	IS 302-1: 2024
308.	Room heaters	Endurance	(Cl. 18) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
309.	Room heaters	Heating	(Cl. 11) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
310.	Room heaters	Heating (cl. 11)	IS 302-1: 2024
311.	Room heaters	Internal wiring	(Cl. 23) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
312.	Room heaters	Internal wiring (cl. 23)	302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
313.	Room heaters	Leakage current and electric strength	(Cl. 16) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
314.	Room heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
315.	Room heaters	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
316.	Room heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
317.	Room heaters	Marking	(Cl. 7) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
318.	Room heaters	Marking (cl. 7)	IS 302-1: 2024
319.	Room heaters	Mechanical strength	(Cl. 21) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
320.	Room heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
321.	Room heaters	Moisture resistance	(Cl. 15) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
322.	Room heaters	Moisture resistance (cl. 15)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
323.	Room heaters	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
324.	Room heaters	Power input and current	(Cl. 10) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
325.	Room heaters	Power input and current (cl. 10)	IS 302-1: 2024
326.	Room heaters	Protection against access to live parts	(Cl. 8) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
327.	Room heaters	Protection against access to live parts (cl.8)	IS 302-1: 2024
328.	Room heaters	Provision for earthing	(Cl. 27) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
329.	Room heaters	Provision for earthing (cl. 27)	IS 302-1: 2024
330.	Room heaters	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
331.	Room heaters	Resistance to heat and fire (cl. 30)	IS 302-2-30: 2007
332.	Room heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
333.	Room heaters	Resistance to rusting	(Cl. 31) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016

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	Domestic Electrical Appliances		
334.	Room heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
335.	Room heaters	Screws and connections	(Cl. 28) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
336.	Room heaters	Screws and connections (cl. 28)	IS 302-1: 2024
337.	Room heaters	Stability and mechanical hazards	(Cl. 20) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
338.	Room heaters	Starting of motor operating appliances	(Cl. 9) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
339.	Room heaters	Supply connection and external flexible cords	(Cl. 25) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
340.	Room heaters	Supply connection and external flexible cords (cl. 25)	IS 302-1: 2024
341.	Room heaters	Terminals for external conductors	(Cl. 26) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
342.	Room heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
343.	Room heaters	Transient over voltages	(Cl. 14) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
344.	Room heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
345.	Electric immersion water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
346.	Electric immersion water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 368: 2014
347.	Electric immersion water heater	Provision for earthing (cl. 27)	IS 368: 2014
348.	Electric immersion water heater	Provision for earthing (cl. 27)	302-1: 2024
349.	Electric immersion water heater	Resistance to heat and fire (cl. 30)	IS 368: 2014
350.	Electric immersion water heater	Resistance to heat and fire (cl. 30)	IS 368: 2014
351.	Electric immersion water heater	Resistance to rusting (cl. 31)	IS 368: 2014
352.	Electric immersion water heater	Screws and connection (cl. 28)	IS 368: 2014
353.	Electric immersion water heater	Supply connection and external flexible cords (cl. 25)	IS 302-2-201: 2008
354.	Electric immersion water heater	Supply connection and external flexible cords (cl. 25)	IS 368: 2014
355.	Electric immersion water heater	Terminals for external conductors (cl. 26)	IS 368: 2014
356.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 368: 2014

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	Domestic Electrical Appliances		
357.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
358.	Electric immersion water heaters	Abnormal operations (cl. 19)	IS 302-2-201: 2008
359.	Electric immersion water heaters	Abnormal operations (cl. 19)	IS 302-1: 2024
360.	Electric immersion water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-2-201: 2008
361.	Electric immersion water heaters	Construction (cl. 22)	IS 368: 2014
362.	Electric immersion water heaters	Construction (cl. 22)	IS 302-2-201: 2008
363.	Electric immersion water heaters	Construction (cl. 22)	IS 302-1: 2024
364.	Electric immersion water heaters	Heating (cl. 11)	IS 302-1: 2024
365.	Electric immersion water heaters	Heating (cl. 11)	IS 368: 2014
366.	Electric immersion water heaters	Heating (cl.11)	IS 302-2-201: 2008
367.	Electric immersion water heaters	Internal wiring (cl. 23)	IS 302-2-201: 2008

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	Domestic Electrical Appliances		
368.	Electric immersion water heaters	Internal wiring (cl. 23)	IS 302-1: 2024
369.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 302-2-201: 2008
370.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
371.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 368: 2014
372.	Electric immersion water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-2-201: 2008
373.	Electric immersion water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
374.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 368: 2014
375.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 302-2-201: 2008
376.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 302-1: 2024
377.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 302-2-201: 2008

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
378.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
379.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 368: 2014
380.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 368: 2014
381.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 302-2-201: 2008
382.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 302-1: 2024
383.	Electric immersion water heaters	Power input and current (cl. 10)	IS 368: 2014
384.	Electric immersion water heaters	Power input and current (cl. 10)	IS 302-2-201: 2008
385.	Electric immersion water heaters	Power input and current (cl. 10)	IS 302-1: 2024
386.	Electric immersion water heaters	Protection against access to live parts (cl.8)	IS 302-2-201: 2008
387.	Electric immersion water heaters	Protection against access to live parts (cl.8)	IS 368: 2014
388.	Electric immersion water heaters	Protection against access to live parts (cl.8)	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		
389.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 368: 2014
390.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 302-2-201: 2008
391.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 302-1: 2024; 302-2-201: 2008
392.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
393.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-2-201: 2008
394.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 368: 2014
395.	Electric immersion water heaters	Resistance to rusting (cl. 31)	IS 302-2-201: 2008
396.	Electric immersion water heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
397.	Electric immersion water heaters	Screws and connection (cl. 28)	IS 302-2-201: 2008
398.	Electric immersion water heaters	Screws and connection (cl. 28)	IS 302-1: 2024
399.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 368: 2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
400.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 302-2-201: 2008
401.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 302-1: 2024
402.	Electric immersion water heaters	Terminals for external conductors (cl. 26)	IS 302-2-201: 2008
403.	Electric immersion water heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
404.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 302-2-201: 2008
405.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
406.	Electric instantaneous water heaters	Finish (cl. 10)	IS 8978: 1992
407.	Electric instantaneous water heaters	Marking and instructions	(Cl. 7) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
408.	Electric instantaneous water heaters	Abnormal operation	(Cl. 19) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
409.	Electric instantaneous water heaters	Abnormal operations (cl. 19)	IS 302-1: 2024
410.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
411.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-2-35: 2017
412.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024
413.	Electric instantaneous water heaters	Components	(Cl. 24) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
414.	Electric instantaneous water heaters	Construction	(Cl. 22) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
415.	Electric instantaneous water heaters	Construction (cl. 22)	IS 302-1: 2024
416.	Electric instantaneous water heaters	Endurance	(Cl. 18) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
417.	Electric instantaneous water heaters	Endurance (cl. 12)	IS 8978: 1992
418.	Electric instantaneous water heaters	Heating	(Cl. 11) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
419.	Electric instantaneous water heaters	Heating (cl. 11)	IS302-1: 2024
420.	Electric instantaneous water heaters	Internal wiring	(Cl. 23) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
421.	Electric instantaneous water heaters	Internal wiring (cl. 23)	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		
422.	Electric instantaneous water heaters	Leakage current and electric strength	(Cl. 16) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
423.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
424.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-2-35: 2017
425.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
426.	Electric instantaneous water heaters	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
427.	Electric instantaneous water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-2-35: 2017
428.	Electric instantaneous water heaters	Marking and instructions (cl. 7)	IS 302-1: 2024
429.	Electric instantaneous water heaters	Mechanical strength	(Cl. 21) IS 302-2-35:20117, IEC 60335-2-35:2012 +A1: 2016
430.	Electric instantaneous water heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
431.	Electric instantaneous water heaters	Moisture resistance	(Cl. 15) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
432.	Electric instantaneous water heaters	Moisture resistance (cl. 15)	IS 302-1: 2024
433.	Electric instantaneous water heaters	Operation of flow switch (cl. 11)	IS 8978: 1992
434.	Electric instantaneous water heaters	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
435.	Electric instantaneous water heaters	Power input and current	(Cl. 10) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
436.	Electric instantaneous water heaters	Power input and current (cl. 10)	IS 302-1: 2024
437.	Electric instantaneous water heaters	Protection against access to live parts	(Cl. 8) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
438.	Electric instantaneous water heaters	Protection against access to live parts (cl. 8)	IS 302-2-35: 2017
439.	Electric instantaneous water heaters	Provision for earthing	(Cl. 27) IS 302-2-35:2011, IEC 60335-2-35:2012 +A1: 2016
440.	Electric instantaneous water heaters	Provision for earthing (cl. 27)	IS 302-2-35: 2017
441.	Electric instantaneous water heaters	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
442.	Electric instantaneous water heaters	Resistance to heat and fire	(Cl. 30) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
443.	Electric instantaneous water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
444.	Electric instantaneous water heaters	Resistance to heat and fire (cl. 30)	IS 302-2-35: 2017
445.	Electric instantaneous water heaters	Resistance to rusting	(Cl. 31) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
446.	Electric instantaneous water heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
447.	Electric instantaneous water heaters	Screws and connections	(Cl. 28) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
448.	Electric instantaneous water heaters	Screws and connections (cl. 28)	IS 302-1: 2024
449.	Electric instantaneous water heaters	Stability and mechanical hazards	(Cl. 20) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
450.	Electric instantaneous water heaters	Stability and mechanical hazards (cl. 20)	IS 302-1: 2024
451.	Electric instantaneous water heaters	Supply connection and external flexible cords	(Cl. 25) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
452.	Electric instantaneous water heaters	Supply connection and external flexible cords (cl. 25)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
453.	Electric instantaneous water heaters	Terminals for external conductors	(Cl. 26) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
454.	Electric instantaneous water heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
455.	Electric instantaneous water heaters	Transient over voltages	(Cl. 14) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
456.	Electric instantaneous water heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
457.	Stationary storage type electric heaters	Verification of the rated capacity	(Cl. 14) IS 2082: 2018
458.	Stationary storage type electric water heater	Marking & instruction (cl. 7)	IS 302-1: 2024
459.	Stationary storage type electric water heater	Construction (cl. 22)	302-1: 2024
460.	Stationary storage type electric water heater	Abnormal operation	(Cl. 19) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
461.	Stationary storage type electric water heater	Abnormal operations (cl. 19)	IS 302-1: 2024
462.	Stationary storage type electric water heater	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
463.	Stationary storage type electric water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024

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Electrical Testing			
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	Domestic Electrical Appliances		
464.	Stationary storage type electric water heater	Components	(Cl. 24) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
465.	Stationary storage type electric water heater	Construction	(Cl. 22) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
466.	Stationary storage type electric water heater	Endurance	(Cl. 18) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
467.	Stationary storage type electric water heater	Heating	(Cl. 11) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
468.	Stationary storage type electric water heater	Heating (cl. 11)	IS 302-1: 2024
469.	Stationary storage type electric water heater	Internal wiring	(Cl. 23) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
470.	Stationary storage type electric water heater	Internal wiring (cl. 23)	IS 302-1: 2024
471.	Stationary storage type electric water heater	Leakage current and electric strength	(Cl. 16) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
472.	Stationary storage type electric water heater	Leakage current and electric strength (cl.16)	IS 302-1: 2024
473.	Stationary storage type electric water heater	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018

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	Domestic Electrical Appliances		
474.	Stationary storage type electric water heater	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
475.	Stationary storage type electric water heater	Marking & instruction	(Cl. 7) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
476.	Stationary storage type electric water heater	Mechanical strength	(Cl. 21) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
477.	Stationary storage type electric water heater	Moisture resistance	(Cl. 15) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
478.	Stationary storage type electric water heater	Moisture resistance (cl. 15)	IS 302-1: 2024
479.	Stationary storage type electric water heater	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
480.	Stationary storage type electric water heater	Power input and current	(Cl. 10) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
481.	Stationary storage type electric water heater	Power input and current (cl. 10)	IS 302-1: 2024
482.	Stationary storage type electric water heater	Protection against access to live parts	(Cl. 8) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
483.	Stationary storage type electric water heater	Protection against access to live parts (cl. 8)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
484.	Stationary storage type electric water heater	Provision for earthing	(Cl. 27) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
485.	Stationary storage type electric water heater	Provision for earthing (cl. 27)	IS 302-1: 2024
486.	Stationary storage type electric water heater	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
487.	Stationary storage type electric water heater	Resistance to heat and fire	(Cl. 30) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
488.	Stationary storage type electric water heater	Resistance to heat and fire (Cl. 30)	IS 302-1: 2024
489.	Stationary storage type electric water heater	Resistance to rusting	(Cl. 31) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
490.	Stationary storage type electric water heater	Screws and connections	(Cl. 28) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
491.	Stationary storage type electric water heater	Screws and connections (Cl. 28)	IS 302-1: 2024
492.	Stationary storage type electric water heater	Stability and mechanical hazards	(Cl. 20) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
493.	Stationary storage type electric water heater	Stability and mechanical hazards (Cl. 20)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
494.	Stationary storage type electric water heater	Supply connection and external flexible cords	(Cl. 25) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
495.	Stationary storage type electric water heater	Supply connection and external flexible cords (Cl. 25)	IS 302-1: 2024
496.	Stationary storage type electric water heater	Terminals for external conductors	(Cl. 26) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
497.	Stationary storage type electric water heater	Terminals for external conductors (Cl. 26)	IS 302-1: 2024
498.	Stationary storage type electric water heater	Transient Over Voltages	(Cl. 14) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
499.	Stationary storage type electric water heater	Transient over voltages (Cl. 14)	IS 302-1: 2024
500.	Stationary storage type electric water heaters	Cyclic Temperature Variation	(Cl. 20) IS 2082: 2018
501.	Stationary storage type electric water heaters	Deviation from Dial Calibration	(Cl. 19) IS 2082: 2018
502.	Stationary storage type electric water heaters	Finish	(Cl. 21) IS 2082: 2018
503.	Stationary storage type electric water heaters	Hot water Output	(Cl. 16) IS 2082: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
504.	Stationary storage type electric water heaters	Mixing Factor	(Cl. 18) IS 2082: 2018
505.	Stationary storage type electric water heaters	Reheating Time	(Cl. 17) IS 2082: 2018
506.	Stationary storage type electric water heaters	Standing Loss per 24 hours	(Cl. 15) IS 2082: 2018
507.	Electric ceiling type fans	Classification	(Cl. 7) IS 374:2019
508.	Electric ceiling type fans	Endurance	(Cl. 16) IS 374:2019
509.	Electric ceiling type fans	General condition of test and method of measurement of performance requirements	(Cl. 14) IS 374:2019
510.	Electric ceiling type fans	Interchangeability	(Cl. 12) IS 374:2019
511.	Electric ceiling type fans	Marking	(Cl. 8) IS 374:2019
512.	Electric ceiling type fans	Performance requirements	(Cl. 15) IS 374:2019
513.	Electric ceiling type fans	Rating	(Cl. 6) IS 374: 2019
514.	Electric ceiling type fans	Safety Requirements	(Cl. 9) IS 374: 2019
515.	Electric ceiling type fans	Silent Operation	(Cl. 13) IS 374: 2019
516.	Electric ceiling type fans	Speed Regulators	(Cl. 10) IS 374: 2019
517.	Electric ceiling type fans	Starting	(Cl. 11) IS 374: 2019

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	Domestic Electrical Appliances		
518.	Electric ceiling type fans	Test for Harmonic Distortion	(Cl. 17) IS 374: 2019
519.	Electric table types fans and regulator	Air Delivery	(Cl. 10.3) IS 555: 1979
520.	Electric table types fans and regulator	Cord Grip	(Cl. 10.14) IS 555: 1979
521.	Electric table types fans and regulator	Creepage Distance and Clearances	(Cl. 10.16) IS 555: 1979
522.	Electric table types fans and regulator	Earthing Connections	(Cl. 10.10) IS 555: 1979
523.	Electric table types fans and regulator	Fan Speed and Input	(Cl. 10.9) IS 555: 1979
524.	Electric table types fans and regulator	High voltage Test	(Cl. 10.6) IS 555: 1979
525.	Electric table types fans and regulator	Insulation resistance Test	(Cl. 10.7.1) IS 555: 1979
526.	Electric table types fans and regulator	Leakage Current	(Cl. 10.5) IS 555: 1979
527.	Electric table types fans and regulator	Moisture Resistance	(Cl. 10.12) IS 555: 1979
528.	Electric table types fans and regulator	Protection against Electric Shock	(Cl. 10.11) IS 555: 1979

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Quality And Accreditation Institute

Centre for International Accreditation

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Scope of Accreditation

EL Tech Products and Testing

Plot No.-52, Sector-59, HSIIDC Industrial Estate,
Faridabad-121004, Haryana, India

QAI/CIA/TL/2025/0096

Valid from: 09 January 2025

Valid until: 08 January 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
529.	Electric table types fans and regulator	Starting Input and Current	(Cl. 10.8) IS 555: 1979
530.	Electric table types fans and regulator	Temperature Rise	(Cl. 10.4) IS 555: 1979
531.	Evaporative air coolers (desert coolers) -specification	Power consumption test as specified in 6.2	IS 3315: 2024
532.	Specification for evaporative air coolers desert coolers	Rating. (cl.8)	IS 3315: 2024
533.	Specification for evaporative air coolers desert coolers	General running tests (cl. 8.2.1)	IS 3315: 2024
534.	Specification for evaporative air coolers desert coolers	Protection against electric shock (cl.8.2.2)	IS 3315: 2024
535.	Specification for evaporative air coolers desert coolers	High voltage tests (cl. 8.2.3)	IS 3315: 2024
536.	Specification for evaporative air coolers desert coolers	Cooling efficiency and air delivery test (cl. 8.4.2)	IS 3315: 2024
537.	Specification for evaporative air coolers desert coolers	Earthing connections tests (cl. 8.2.6)	IS 3315: 2024
538.	Specification for evaporative air coolers desert coolers	Finish (cl. 8.2.7)	IS 3315: 2024

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541.	Specification for evaporative air coolers desert coolers	General running tests (cl. 8.2.1)	IS 3315: 2024
542.	Specification for evaporative air coolers desert coolers	Protection against electric shock (cl.8.2.2)	IS 3315: 2024
543.	Specification for evaporative air coolers desert coolers	High voltage tests (cl. 8.2.3)	IS 3315: 2024
544.	Specification for evaporative air coolers desert coolers	Cooling efficiency and air delivery test (cl. 8.4.2)	IS 3315: 2024
545.	Specification for evaporative air coolers desert coolers	Earthing connections tests (cl. 8.2.6)	IS 3315: 2024
546.	Specification for evaporative air coolers desert coolers	Finish (cl. 8.2.7)	IS 3315: 2024

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