

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, 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/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1.	Single walled baking oven	Classification	Cl.6 of IS 302-2-208:1994 + RA: 2019
2.		Marking and instruction	Cl.7 of IS 302-2-208:1994 + RA: 2019
3.		Protection against access to live parts	Cl.8 of IS 302-2-208:1994 + RA: 2019
4.		Power input and current	Cl.10 of IS 302-2-208:1994 + RA: 2019
5.		Heating	Cl.11 of IS 302-2-208:1994+ RA: 2019
6.		Operating under overload condition of appliance with heating element	Cl.12 of IS 302-2-208:1994+ RA: 2019
7.		Electrical insulation and leakage current at operating temperature	Cl.13 of IS 302-2-208:1994+ RA: 2019
8.		Transient over voltages	Cl.14 of IS 302-2-208:1994+ RA: 2019
9.		Moisture resistance	Cl.15 of IS 302-2-208:1994+ RA: 2019
10.		Insulation resistance and Electric strength (after Humidity treatment)	Cl.16 of IS 302-2-208:1994+ RA: 2019
11.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-208:1994+ RA: 2019

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www.qai.org.in



1 of 67

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
12.	Single walled baking oven	Endurance	Cl.18 of IS 302-2-208:1994+ RA: 2019
13.	Single walled baking oven	Abnormal operation	Cl.19 of IS 302-2-208:1994+ RA: 2019
14.	Single walled baking oven	Stability and mechanical hazards	Cl.20 of IS 302-2-208:1994+ RA: 2019
15.	Single walled baking oven	Mechanical strength	Cl.21 of IS 302-2-208:1994+ RA: 2019
16.	Single walled baking oven	Construction	Cl.22 of IS 302-2-208:1994+ RA: 2019
17.	Single walled baking oven	Internal wiring	Cl.23 of IS 302-2-208:1994+ RA: 2019
18.	Single walled baking oven	Components	Cl.24 of IS 302-2-208:1994+ RA: 2019
19.	Single walled baking oven	Supply connection and external flexible cords	Cl.25 of IS 302-2-208:1994+ RA: 2019
20.	Single walled baking oven	Terminals for external conductors	Cl.26 of IS 302-2-208:1994+ RA: 2019
21.	Single walled baking oven	Provision for earthing	Cl.27 of IS 302-2-208:1994+ RA: 2019
22.	Single walled baking oven	Screws and connections	Cl.28 of IS 302-2-208:1994+ RA: 2019

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www.qai.org.in



2 of 67

Quality And Accreditation Institute

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
23.	Single walled baking oven	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-208:1994+ RA: 2019
24.	Single walled baking oven	Resistance to heat and fire	Cl.30 of IS 302-2-208:1994+ RA: 2019
25.	Single walled baking oven	Resistance to rusting	Cl.31 of IS 302-2-208:1994+ RA: 2019
26.	Vacuum cleaners and water suction cleaning appliances	Rating	Cl.5 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
27.		Classification	Cl.6 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
28.		Marking	Cl.7 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
29.		Protection against access to live parts	Cl.8 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
30.		Starting of motor operated appliances	Cl.9 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
31.		Power input and current	Cl.10 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
32.		Temperature rise	Cl.11 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
33.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
34.	Vacuum cleaners and water suction cleaning appliances	Moisture resistance	Cl.15 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
35.		Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
36.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
37.		Abnormal operation	Cl.19 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
38.		Stability and mechanical hazards	Cl.20 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
39.		Mechanical strength	Cl.21 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
40.		Construction	Cl.22 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
41.		Internal wiring	Cl.23 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
42.		Components	Cl.24 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
43.		Supply connection and external flexible cords	Cl.25 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
44.		Terminals for external conductors	Cl.26 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019

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www.qai.org.in



4 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
45.	Vacuum cleaners and water suction cleaning appliances	Provision for earthing	Cl.27 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
46.		Screws and connections	Cl.28 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019s
47.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
48.		Resistance to heat, Fire and tracking	Cl.30 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
49.		Resistance to rusting	Cl.31 of IS 302-2-2 : 1997 RA : 2019/IEC 60335-2-2:2019
50.	Electric water boilers	Rating	Cl.5 of IS 302-2-204 : 1994 RA: 2019
51.		Classification	Cl.6 of IS 302-2-204: 1994 RA: 2019
52.		Marking	Cl.7 of IS 302-2-204: 1994 RA: 2019
53.		Protection against electric shock	Cl.8 of IS 302-2-204: 1994 RA: 2019
54.		Starting of motor operated appliances	Cl.9 of IS 302-2-204: 1994 RA: 2019
55.		Input and current	Cl.10 of IS 302-2-204: 1994 RA: 2019
56.		Temperature rise	Cl.11 of IS 302-2-204: 1994 RA: 2019
57.		Operation under overload conditions appliances with heating elements	Cl.12 of IS 302-2-204: 1994 RA: 2019

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www.qai.org.in



5 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
58.	Electric water boilers	Electrical insulation and leakage current at operating temperature	Cl.13 of IS 302-2-204: 1994 RA: 2019
59.		Radio and television interference suppression	Cl.14 of IS 302-2-204: 1994 RA: 2019
60.		Moisture resistance	Cl.15 of IS 302-2-204: 1994 RA: 2019
61.		Insulation resistance and electric strength	Cl.16 of IS 302-2-204: 1994 RA: 2019
62.		Overload protection	Cl.17 of IS 302-2-204: 1994 RA: 2019
63.		Endurance	Cl.18 of IS 302-2-204: 1994 RA: 2019
64.		Abnormal operation	Cl.19 of IS 302-2-204: 1994 RA: 2019
65.		Stability and mechanical hazards	Cl.20 of IS 302-2-204: 1994 RA: 2019
66.		Mechanical strength	Cl.21 of IS 302-2-204: 1994 RA: 2019
67.		Construction	Cl.22 of IS 302-2-204: 1994 RA: 2019
68.		Internal wiring	Cl.23 of IS 302-2-204: 1994 RA: 2019
69.		Components	Cl.24 of IS 302-2-204: 1994 RA: 2019
70.		Supply connection and external flexible cable and cords	Cl.25 of IS 302-2-204: 1994 RA: 2019
71.		Terminals for external conductors	Cl.26 of IS 302-2-204: 1994 RA: 2019

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www.qai.org.in



6 of 67

Quality And Accreditation Institute

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
72.	Electric water boilers	Provision for earthing	Cl.27 of IS 302-2-204: 1994 RA: 2019
73.		Screws and connections	Cl.28 of IS 302-2-204: 1994 RA: 2019
74.		Clearances, creepage distances	Cl.29 of IS 302-2-204: 1994 RA: 2019
75.		Resistance to heat, Fire and tracking	Cl.30 of IS 302-2-204: 1994 RA: 2019
76.		Resistance to rusting	Cl.31 of IS 302-2-204: 1994 RA: 2019
77.	Household and similar electrical appliances (microwave oven)	Endurance	Cl.18, IS 302-2-25:2014 RA 2019
78.		Abnormal operation	Cl.19, IEC60335-2-25:2024
79.		Clearances, creepage distances and solid insulation	Cl.29, IEC60335-2-25:2024
80.		Leakage current and electric strength	Cl.16, IEC60335-2-25:2024
81.		Power input and current	Cl.10, IS 302-2-25:2014RA 2019
82.		Protection against access to live parts	Cl.8, IS 302-2-25:2014RA 2019
83.		Provision for earthing	Cl.27, IEC 60335-2-25:2020
84.		Resistance to heat and fire	Cl.30, IEC 60335-2-25:2020
85.		Resistance to rusting	Cl.31, IEC 60335-2-25:2020
86.		Screws and connections	Cl.28, IEC 60335-2-25:2020
87.		Stability and mechanical hazards	Cl.20, IEC 60335-2-25:2020

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www.qai.org.in



7 of 67

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Centre for International Accreditation

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
88.	Household and similar electrical appliances (microwave oven)	Supply connection and external flexible cords	Cl.25, IEC 60335-2-25:2020
89.		Terminals for external conductors	Cl.26, IEC 60335-2-25:2020
90.		Provision for earthing	Cl.27, IS 302-2-25:2014RA 2019
91.		Abnormal operation	Cl.19, IS 302-2-25:2014RA 2019
92.		Clearances, creepage distances and solid insulation	Cl.29, IS302-2-25:2014RA 2019
93.		Components (visual inspection only)	Cl.24, IS302-2-25: 2014RA 2019
94.		Construction	Cl.22, IS302-2-25: 2014RA 2019
95.		Internal wiring	Cl.23, IS302-2-25: 2014RA 2019
96.		Mechanical strength	Cl.21, IS302-2-25: 2014RA 2019
97.		Provision for earthing	Cl.27, IS 302-2-25: 2014RA 2019
98.		Resistance to heat and fire	Cl.30, IS 302-2-25: 2014RA 2019
99.		Resistance to heat and fire	Cl.30, IS 302-2-25: 2014RA 2019
100.		Resistance to rusting	Cl.31, IS 302-2-25: 2014RA 2019
101.		Screws and connections	Cl.28, IS 302-2-25: 2014RA 2019
102.		Stability and mechanical hazards	Cl.20, IS 302-2-25: 2014RA 2019

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www.qai.org.in



8 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
103.	Household and similar electrical appliances (microwave oven)	Terminals for external conductors	Cl.26, IS 302-2-25:2014RA 2019
104.		Heating	Cl.11, IEC 60335-2-25:2020
105.		Classification	Cl.6, IEC60335-2-25:2020
106.		General condition for the tests	Cl.5, IEC60335-2-25:2020
107.		Marking & instructions	Cl.7, IEC60335-2-25:2020
108.		Overload protection of transformer and associated circuits	Cl.17, IS302-2-25:2014RA 2019
109.		Power input and current	Cl.10, IEC60335-2-25:2020
110.		Power input and current	Cl.10, IEC60335-2-25:2020
111.		Protection against access to live parts	Cl.8, IEC60335-2-25:2020
112.		Classification	Cl.6, IS302-2-25:2014RA 2019
113.		Components (visual inspection only)	Cl.24, IEC60335-2-25:2020
114.		Construction	Cl.22, IEC60335-2-25:2020
115.		Endurance	Cl.18, IEC60335-2-25:2020
116.		General condition for the tests	Cl.5, IS302-2-25:2014RA 2019
117.		Heating	Cl.11, IS 302-2-25:2014RA 2019

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www.qai.org.in



9 of 67

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
118.	Household and similar electrical appliances (microwave oven)	Internal wiring	Cl.23, IEC 60335-2-25:2020
119.		Leakage current and electric strength	Cl.16, IEC 60335-2-25:2020
120.		Leakage current and electric strength	Cl.16, IS 302-2-25:2014RA 2019
121.		Leakage current and electric strength at operating temperature	Cl.16, IS 302-2-25:2014RA 2019
122.		Leakage current and electric strength at operating temperature	Cl.13, IEC 60335-2-25:2020
123.		Leakage current and electric strength at operating temperature	Cl.13, IS 302-2-25:2014RA 2019
124.		Leakage current and electric strength at operating temperature	Cl.13, IS 302-2-25:2014RA 2019
125.		Marking and instructions	Cl.7, IS 302-2-25:2014RA 2019
126.		Mechanical strength	Cl.21, IEC60335-2-25:2020
127.		Moisture resistance	Cl.15, IEC60335-2-25:2020
128.		Moisture resistance	Cl.15, IS302-2-25:2014RA 2019

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www.qai.org.in



10 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
129.	Household and similar electrical appliances (microwave oven)	Overload protection of transformers and associated circuits	Cl.17, IEC60335-2-25:2020
130.		Provision for earthing	Cl.27, IEC60335-2-25:2020
131.		Transient over voltages (up to 6kv)	Cl.14, IS302-2-25:2014RA 2019
132.		Supply connections and external flexible cord	Cl.25, IS302-2-25:2014RA 2019
133.		Transient over voltages (up to 6kv)	Cl.14 IEC60335-2-25:2020
134.	Appliances for heating liquids	Classification	Cl.6 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
135.		Marking and instruction	Cl.7 of IS IS 302-2-15 : 2009 RA : 2014 /IEC 60335-2-15 : 2024
136.		Protection against access to live parts	Cl.8 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
137.		Power input and current	Cl.10 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
138.		Heating	Cl.11 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
139.		Electrical insulation and leakage current at operating temperature	Cl.13 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
140.		Transient over voltages	Cl.14 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024

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www.qai.org.in



11 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
141.	Appliances for heating liquids	Moisture resistance	Cl.15 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
142.		Insulation resistance and Electric strength (after humidity treatment)	Cl.16 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
143.		Overload protection of transformers and associated circuits	Cl.17 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
144.		Abnormal operation	Cl.19 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
145.		Stability and mechanical hazards	Cl.20 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
146.		Mechanical strength	Cl.21 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
147.		Construction	Cl.22 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
148.		Internal wiring	Cl.23 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
149.		Components	Cl.24 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
150.		Supply connection and external flexible cords	Cl.25 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15: 2024
151.		Terminals for external conductors	Cl.26 of IS IS 302-2-15 : 2009/IEC 60335-2-15 : 2024 RA : 2014

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www.qai.org.in



12 of 67

Quality And Accreditation Institute

Centre for International Accreditation

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
152.	Appliances for heating liquids	Provision for earthing	Cl.27 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
153.		Screws and connections	Cl.28 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
154.		Clearances, creepage distances and solid insulation	Cl.29 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
155.		Resistance to heat and fire	Cl.30 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
156.		Resistance to rusting	Cl.31 of IS IS 302-2-15 : 2009 RA : 2014/IEC 60335-2-15 : 2024
157.		Earth continuity test	Cl.A-1 of Annex A of IS IS 302-2-15 : 2009 RA: 2014/IEC 60335-2-15: 2024
158.		Electric strength test	Cl.A-2 of Annex A of IS IS 302-2-15 : 2009 RA: 2014/IEC 60335-2-15: 2024
159.		Functional test	Cl.A-3 of Annex A of IS IS 302-2-15 : 2009 RA: 2014/IEC 60335-2-15 : 2024



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(formerly Centre for Laboratory Accreditation)



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
1.	Household and Similar Electrical Appliances- Safety General Requirements	General Requirement	Cl. 4 of IS 302-1:2024 / IEC60335-1:2020
2.		General Condition for the test	Cl. 5 of IS 302-1:2024 / IEC60335-1:2020
3.		Classification	Cl. 6 of IS 302-1:2024 / IEC60335-1:2020
4.		Marking & Instruction	Cl. 07 of IS 302-1:2024 / IEC60335-1:2020
5.		Protection Against Access to Live Parts	Cl. 8 of IS 302-1:2024 / IEC60335-1:2020
6.		Starting for motor operated appliances	Cl. 9 of IS 302-1:2024 / IEC60335-1:2020
7.		Power Input and Current	Cl. 10 of IS 302-1:2024 / IEC60335-1:2020
8.		Heating/ Temperature Rise Test	Cl. 11 of IS 302-1:2024 / IEC60335-1:2020
9.		Charging of metal-ion batteries	Cl. 12 of IS 302-1:2024 / IEC60335-1:2020
10.		Leakage Current and Electric Strength at Oper. Temp	Cl. 13 of IS 302-1:2024 / IEC60335-1:2020
11.		Transient Over Voltages	Cl. 14 of IS 302-1:2024 / IEC60335-1:2020
12.		Moisture resistance	Cl. 15 of IS 302-1:2024 / IEC 60335-1:2020

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www.qai.org.in



14 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
13.	Household and Similar Electrical Appliances- Safety General Requirements	Leakage current and Electric Strength	Cl. 16 of IS 302-1:2024 /IEC60335-1:2020
14.		Overload Protection of Transformers and Associated circuits	Cl. 17 of IS 302-1:2024 /IEC60335-1:2020
15.		Endurance	Cl. 18 of IS 302-1:2024 /IEC60335-1:2020
16.		Abnormal operation	Cl. 19 of IS 302-1:2024 /IEC60335-1:2020
17.		Electrostatic Discharge	Cl. 19.11.4.1 of IS 302-1:2024 /IEC60335-1:2020/IEC 61000-4-2 : 2025
18.		Impulse Test/Surge Test	Cl. 19.11.4.4 of IS 302-1:2024 /IEC60335-1:2020 / IEC61000-4-5:2014+AMD1:2017
19.		Stability and Mechanical Hazards	Cl. 20 of IS 302-1:2024 /IEC 60335-1:2020
20.		Mechanical Strength	Cl. 21 of IS 302-1:2024/ IEC60335-1:2020
21.		Construction	Cl. 22 of IS 302-1:2024 / IEC60335-1:2020
22.		Internal Wiring	Cl. 23 of IS 302-1:2024 /IEC60335-1:2020
23.		Components	Cl. 24 of IS 302-1:2024 /IEC60335-1:2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



15 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
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QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
24.	Household and Similar Electrical Appliances- Safety General Requirements	Supply Connections and External Flexible cords	Cl. 25 of IS 302-1:2024 /IEC60335-1:2020
25.		Terminals for External Conductors	Cl. 26 of IS 302-1:2024 /IEC60335-1:2020
26.		Provision for Earthing	Cl. 27 of IS 302-1:2024 /IEC60335-1:2020
27.		Screws And Connections	Cl. 28 of IS 302-1:2024 /IEC60335-1:2020
28.		Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302-1:2024 /IEC60335-1:2020
29.		Resistance to Heat and fire	Cl. 30 of IS 302-1:2024 /IEC60335-1:2020
30.		Resistance to rusting	Cl. 31 of IS 302-1:2024 /IEC60335-1:2020
31.		Routine tests	Annex A (Informative) of IS 302-1:2024/IEC60335- 1:2020
32.		Battery-operated appliances, separable batteries and detachable batteries for battery operated appliances	Annex B (Normative) of IS 302-1:2024/IEC60335- 1:2020
33.		Ageing test on motors	Annex C (Normative) of IS 302-1:2024 /IEC60335- 1:2020
34.		Thermal motor protectors	Annex D (Normative) of IS 302-1:2024/IEC60335- 1:2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



16 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
35.	Household and Similar Electrical Appliances- Safety General Requirements	Needle-flame test	Annex E (Normative) of IS 302-1:2024/IEC60335- 1:2020
36.		Safety isolating transformers	Annex G (Normative) of IS 302-1:2024/IEC 60335- 1: 2020
37.		Switches	Annex H (Normative) of IS 302-1:2024/IEC60335- 1:2020
38.		Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I (Normative) of IS 302-1:2024/IEC60335- 1:2020
39.		Coated printed circuit boards	Annex J (Normative) of IS 302-1:2024/IEC60335- 1:2020
40.		Overvoltage categories	Annex K (Informative) of IS 302-1:2024/IEC60335- 1:2020
41.		Guidance for the measurement of clearances and creepage distances	Annex L (Informative) of IS 302-1:2024/IEC 60335- 1:2020
42.		Pollution degree	Annex M (Informative) of IS 302-1:2024/IEC60335- 1:2020
43.		Proof tracking test	Annex N (Normative) of IS 302-1:2024/IEC 60335- 1:2020
44.		Selection and sequence of the tests of Clause 30	Annex O (Informative) of IS 302-1:2024/IEC 60335- 1:2020
45.		Guidance for the application of this standard to appliances used in tropical climates	Annex P (Informative) of IS 302-1:2024/ IEC 60335- 1:2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



17 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
46.	Household and Similar Electrical Appliances- Safety General Requirements	Sequence of tests for the evaluation of electronic circuits	Annex Q (Informative) of IS 302-1:2024/IEC60335- 1:2020
47.		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 (Informative) of IS 302-1:2024/IEC 60335- 1:2020
48.		Appliances intended for remote communication through public networks	Annex U (Normative) of IS 302-1:2024/IEC 60335- 1:2020
49.	Household and Similar Electrical Appliances-Safety Shavers, hair Clippers and Similar Appliances	General Requirement	Cl. 4 of IS 302-2-8:2024 /IEC60335-2-8:2022
50.		General Condition for the test	Cl. 5 of IS 302-2-8:2024 /IEC60335-2-8:2022
51.		Classification	Cl. 6 of IS 302-2-8:2024 /IEC60335-2-8:2022
52.		Marking & Instruction	Cl. 07 of IS 302-2-8:2024 /IEC60335-2-8:2022
53.		Protection Against Access to Live Parts	Cl. 8 of IS 302-2-8:2024 /IEC60335-2-8:2022
54.		Starting for motor operated appliances	Cl. 9 of IS 302-2-8:2024 /IEC60335-2-8:2022
55.		Power Input and Current	Cl. 10 of IS 302-2-8:2024 /IEC60335-2-8:2022

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



18 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
56.	Household and Similar Electrical Appliances-Safety Shavers, hair Clippers and Similar Appliances	Heating/ Temperature Rise Test	Cl. 11 of IS 302-2-8:2024 /IEC60335-2-8:2022
57.		Charging of metal-ion batteries	Cl. 12 of IS 302-2-8:2024 /IEC60335-2-8:2022
58.		Leakage Current and electric strength at operating temperature	Cl. 13 of IS 302-2-8:2024 /IEC60335-2-8:2022
59.		Transient Over Voltages	Cl. 14 of IS 302-2-8:2024 /IEC60335-2-8:2022
60.		Moisture resistance	Cl. 15 of IS 302-2-8:2024 /IEC60335-2-8:2022
61.		Leakage current and Electric Strength	Cl. 16 of IS 302-2-8:2024 /IEC60335-2-8:2022
62.		Overload Protection of Transformers and Associated circuits	Cl. 17 of IS 302-2-8:2024 /IEC60335-2-8:2022
63.		Endurance	Cl. 18 of IS 302-2-8:2024 /IEC60335-2-8:2022
64.		Abnormal operation	Cl. 19 of IS 302-2-8:2024 /IEC60335-2-8:2022
65.		Stability and Mechanical Hazards	Cl. 20 of IS 302-2-8:2024 /IEC60335-2-8:2022
66.		Mechanical Strength	Cl. 21 of IS 302-2-8:2024 /IEC60335-2-8:2022

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www.qai.org.in



19 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
67.	Household and Similar Electrical Appliances-Safety Shavers, hair Clippers and Similar Appliances	Construction	Cl. 22 of IS 302-2-8:2024 /IEC60335-2-8:2022
68.		Internal Wiring	Cl. 23 of IS 302-2-8:2024 /IEC60335-2-8:2022
69.		Components	Cl. 24 of IS 302-2-8:2024 /IEC60335-2-8:2022
70.		Supply Connections and External Flexible cords	Cl. 25 of IS 302-2-8:2024 /IEC60335-2-8:2022
71.		Terminals for External Conductors	Cl. 26 of IS 302-2-8:2024 /IEC60335-2-8:2022
72.		Provision for Earthing	Cl. 27 of IS 302-2-8:2024 /IEC60335-2-8:2022
73.		Screws And Connections	Cl. 28 of IS 302-2-8:2024 /IEC60335-2-8:2022
74.		Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302-2-8:2024 /IEC60335-2-8:2022
75.		Resistance to Heat And fire	Cl. 30 of IS 302-2-8:2024 /IEC60335-2-8:2022
76.		Resistance to rusting	Cl. 31 of IS 302-2-8:2024 /IEC60335-2-8:2022
77.		Routine tests	Annex A (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022

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www.qai.org.in



20 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
78.	Household and Similar Electrical Appliances-Safety Shavers, hair Clippers and Similar Appliances	Battery-operated appliances, separable batteries and detachable batteries for battery operated appliances	Annex B (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
79.		Ageing test on motors	Annex C (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
80.		Thermal motor protectors	Annex D (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
81.		Needle-flame test	Annex E (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
82.		Safety isolating transformers	Annex G (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
83.		Switches	Annex H (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
84.		Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
85.		Coated printed circuit boards	Annex J (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
86.		Overvoltage categories	Annex K (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
87.		Guidance for the measurement of clearances and creepage distances	Annex L (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022

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www.qai.org.in



21 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
88.	Household and Similar Electrical Appliances-Safety Shavers, hair Clippers and Similar Appliances	Pollution degree	Annex M (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
89.		Proof tracking test	Annex N (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022
90.		Selection and sequence of the tests of Clause 30	Annex O (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
91.		Guidance for the application of this standard to appliances used in tropical climates	Annex P (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
92.		Sequence of tests for the evaluation of electronic circuits	Annex Q (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
93.		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 (Informative) of IS 302-2-8:2024 /IEC60335-2-8:2022
94.		Appliances intended for remote communication through public networks	Annex U (Normative) of IS 302-2-8:2024 /IEC60335-2-8:2022

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www.qai.org.in



22 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
95.	Household and Similar Electrical Appliances-Safety (Deep Fat Fryers, Frying Pans and Similar Appliances)	General Requirement	Cl. 4 of IS 302-2-13:2024 /IEC60335-2-13:2021
96.		General Condition for the test	Cl. 5 of IS 302-2-13:2024 /IEC60335-2-13:2021
97.		Classification	Cl. 6 of IS 302-2-13:2024 /IEC60335-2-13:2021
98.		Marking & Instruction	Cl. 07 of IS 302-2-13:2024 /IEC60335-2-13:2021
99.		Protection Against Access to Live Parts	Cl. 8 of IS 302-2-13:2024 /IEC60335-2-13:2021
100.		Starting for motor operated appliances	Cl. 9 of IS 302-2-13:2024 /IEC60335-2-13:2021
101.		Power Input and Current	Cl. 10 of IS 302-2-13:2024 /IEC60335-2-13:2021
102.		Heating/ Temperature Rise Test	Cl. 11 of IS 302-2-13:2024 /IEC60335-2-13:2021
103.		Charging of metal-ion batteries	Cl. 12 of IS 302-2-13:2024 /IEC60335-2-13:2021
104.		Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 302-2-13:2024 /IEC60335-2-13:2021
105.		Transient Over Voltages	Cl. 14 of IS 302-2-13:2024 /IEC60335-2-13:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



23 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
106.	Household and Similar Electrical Appliances-Safety (Deep Fat Fryers, Frying Pans and Similar Appliances)	Moisture resistance	Cl. 15 of IS 302-2-13:2024 /IEC60335-2-13:2021
107.		Leakage current and Electric Strength	Cl. 16 of IS 302-2-13:2024 /IEC60335-2-13:2021
108.		Overload Protection of Transformers and Associated circuits	Cl. 17 of IS 302-2-13:2024 /IEC60335-2-13:2021
109.		Endurance	Cl. 18 of IS 302-2-13:2024 /IEC60335-2-13:2021
110.		Abnormal operation	Cl. 19 of IS 302-2-13:2024 /IEC60335-2-13:2021
111.		Stability and Mechanical Hazards	Cl. 20 of IS 302-2-13:2024 /IEC60335-2-13:2021
112.		Mechanical Strength	Cl. 21 of IS 302-2-13:2024 /IEC60335-2-13:2021
113.		Construction	Cl. 22 of IS 302-2-13:2024 /IEC60335-2-13:2021
114.		Internal Wiring	Cl. 23 of IS 302-2-13:2024 /IEC60335-2-13:2021
115.		Components	Cl. 24 of IS 302-2-13:2024 /IEC60335-2-13:2021
116.		Supply Connections and External Flexible cords	Cl. 25 of IS 302-2-13:2024 /IEC60335-2-13:2021

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www.qai.org.in



24 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
117.	Household and Similar Electrical Appliances-Safety (Deep Fat Fryers, Frying Pans and Similar Appliances)	Terminals for External Conductors	Cl. 26 of IS 302-2-13:2024 /IEC60335-2-13:2021
118.		Provision for Earthing	Cl. 27 of IS 302-2-13:2024 /IEC60335-2-13:2021
119.		Screws And Connections	Cl. 28 of IS 302-2-13:2024 /IEC60335-2-13:2021
120.		Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302-2-13:2024 /IEC60335-2-13:2021
121.		Resistance to Heat And fire	Cl. 30 of IS 302-2-13:2024 /IEC60335-2-13:2021
122.		Resistance to rusting	Cl. 31 of IS 302-2-13:2024 /IEC60335-2-13:2021
123.		Routine tests	Annex A (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
124.		Battery-operated appliances, separable batteries and detachable batteries for battery operated appliances	Annex B (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
125.		Ageing test on motors	Annex C (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
126.		Thermal motor protectors	Annex D (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



25 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
127.	Household and Similar Electrical Appliances-Safety (Deep Fat Fryers, Frying Pans and Similar Appliances)	Needle-flame test	Annex E (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
128.		Safety isolating transformers	Annex G (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
129.		Switches	Annex H (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
130.		Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
131.		Coated printed circuit boards	Annex J (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
132.		Overvoltage categories	Annex K (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
133.		Guidance for the measurement of clearances and creepage distances	Annex L (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
134.		Pollution degree	Annex M (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
135.		Proof tracking test	Annex N (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
136.		Selection and sequence of the tests of Clause 30	Annex O (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



26 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
137.	Household and Similar Electrical Appliances-Safety (Deep Fat Fryers, Frying Pans and Similar Appliances)	Guidance for the application of this standard to appliances used in tropical climates	Annex P (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
138.		Sequence of tests for the evaluation of electronic circuits	Annex Q (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
139.		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 (Informative) of IS 302-2-13:2024 /IEC60335-2-13:2021
140.		Appliances intended for remote communication through public networks	Annex U (Normative) of IS 302-2-13:2024 /IEC60335-2-13:2021
141.		General Requirement	Cl. 4 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
142.		General Condition for the test	Cl. 5 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
143.		Classification	Cl. 6 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
144.		Marking & Instruction	Cl. 07 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
145.		Protection Against Access to Live Parts	Cl. 8 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025

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www.qai.org.in



27 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
146.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Starting for motor operated appliances	Cl. 9 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
147.		Power Input and Current	Cl. 10 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
148.		Heating/ Temperature Rise Test	Cl. 11 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
149.		Charging of metal-ion batteries	Cl. 12 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
150.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
151.		Transient Over Voltages	Cl. 14 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
152.		Moisture resistance	Cl. 15 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
153.		Leakage current and Electric Strength	Cl. 16 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
154.		Overload Protection of Transformers and associated circuits	Cl. 17 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
155.		Endurance	Cl. 18 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



28 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

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Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
156.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Abnormal operation	Cl. 19 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
157.		Stability and Mechanical Hazards	Cl. 20 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
158.		Mechanical Strength	Cl. 21 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
159.		Construction	Cl. 22 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
160.		Internal Wiring	Cl. 23 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
161.		Components	Cl. 24 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
162.		Supply Connections and External Flexible cords	Cl. 25 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
163.		Terminals for External Conductors	Cl. 26 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
164.		Provision for Earthing	Cl. 27 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
165.		Screws And Connections	Cl. 28 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
166.	Household and Similar Electrical Appliances-Safety	Creepage distance &clearances / Clearances, Creepage distances and	Cl. 29 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



29 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
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QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
	(Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	solid insulations	
167.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Resistance to Heat And fire	Cl. 30 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
168.		Resistance to rusting	Cl. 31 of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
169.		Routine tests	Annex A (Informative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
170.		Battery-operated appliances, separable batteries and detachable batteries for battery operated appliances	Annex B (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
171.		Ageing test on motors	Annex C (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
172.		Thermal motor protectors	Annex D (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
173.		Needle-flame test	Annex E (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



30 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
174.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Safety isolating transformers	Annex G (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
175.		Switches	Annex H (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
176.		Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
177.		Coated printed circuit boards	Annex J (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
178.		Overvoltage categories	Annex K (Informative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
179.		Guidance for the measurement of clearances and creepage distances	Annex L (Informative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
180.		Pollution degree	Annex M (Informative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025
181.		Proof tracking test	Annex N (Normative) of IS 302-2-42:2024 /IEC60335-2-42:2021 +A1 :2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



31 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
182.	Household and Similar Electrical Appliances-Safety (Commercial Electric Forced Convection Ovens, steam Cookers and Steam-Convection Ovens)	Selection and sequence of the tests of Clause 30	Annex O (Informative) of IS 302-2-42:2024 / IEC60335-2-42:2021 +A1 :2025
183.		Guidance for the application of this standard to appliances used in tropical climates	Annex P (Informative) of IS 302-2-42:2024 / IEC60335-2-42:2021 +A1 :2025
184.		Sequence of tests for the evaluation of electronic circuits	Annex Q (Informative) of IS 302-2-42:2024 / IEC60335-2-42:2021 +A1 :2025
185.		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 (Informative) of IS 302-2-42:2024 / IEC60335-2-42:2021 +A1 :2025
186.		Appliances intended for remote communication through public networks	Annex U (Normative) of IS 302-2-42:2024 / IEC60335-2-42:2021 +A1 :2025
187.		General Requirement	Cl. 4 of IS 302-2-59:2024 / IEC60335-2-59:2021
188.		General Condition for the test	Cl. 5 of IS 302-2-59:2024 / IEC60335-2-59:2021
189.	Insect Killers	Classification	Cl. 6 of IS 302-2-59:2024 / IEC60335-2-59:2021

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www.qai.org.in



32 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
190.	Household and Similar Electrical Appliances-Safety Insect Killers	Marking & Instruction	Cl. 07 of IS 302-2-59:2024 /IEC60335-2-59:2021
191.		Protection Against Access to Live Parts	Cl. 8 of IS 302-2-59:2024 /IEC60335-2-59:2021
192.		Starting for motor operated appliances	Cl. 9 of IS 302-2-59:2024 /IEC60335-2-59:2021
193.		Power Input and Current	Cl. 10 of IS 302-2-59:2024 /IEC60335-2-59:2021
194.		Heating/ Temperature Rise Test	Cl. 11 of IS 302-2-59:2024 /IEC60335-2-59:2021
195.		Charging of metal-ion batteries	Cl. 12 of IS 302-2-59:2024 /IEC60335-2-59:2021
196.		Leakage Current and Electric Strength at Operating Temperature	Cl. 13 of IS 302-2-59:2024 /IEC60335-2-59:2021
197.		Transient Over Voltages	Cl. 14 of IS 302-2-59:2024 /IEC60335-2-59:2021
198.		Moisture resistance	Cl. 15 of IS 302-2-59:2024 /IEC60335-2-59:2021
199.		Leakage current and Electric Strength	Cl. 16 of IS 302-2-59:2024 /IEC60335-2-59:2021
200.		Overload Protection of Transformers and Associated circuits	Cl. 17 of IS 302-2-59:2024 /IEC60335-2-59:2021

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www.qai.org.in



33 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
201.	Household and Similar Electrical Appliances-Safety Insect Killers	Endurance	Cl. 18 of IS 302-2-59:2024 /IEC60335-2-59:2021
202.		Abnormal operation	Cl. 19 of IS 302-2-59:2024 /IEC60335-2-59:2021
203.		Stability and Mechanical Hazards	Cl. 20 of IS 302-2-59:2024 /IEC60335-2-59:2021
204.		Mechanical Strength	Cl. 21 of IS 302-2-59:2024 /IEC60335-2-59:2021
205.		Construction	Cl. 22 of IS 302-2-59:2024 /IEC60335-2-59:2021
206.		Internal Wiring	Cl. 23 of IS 302-2-59:2024 /IEC60335-2-59:2021
207.		Components	Cl. 24 of IS 302-2-59:2024 /IEC60335-2-59:2021
208.		Supply Connections and External Flexible cords	Cl. 25 of IS 302-2-59:2024 /IEC60335-2-59:2021
209.		Terminals for External Conductors	Cl. 26 of IS 302-2-59:2024 /IEC60335-2-59:2021
210.		Provision for Earthing	Cl. 27 of IS 302-2-59:2024 /IEC60335-2-59:2021
211.		Screws And Connections	Cl. 28 of IS 302-2-59:2024 /IEC60335-2-59:2021

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www.qai.org.in



34 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
212.	Household and Similar Electrical Appliances-Safety Insect Killers	Creepage distance & clearances / Clearances, Creepage distances and solid insulations	Cl. 29 of IS 302-2-59:2024 /IEC60335-2-59:2021
213.		Resistance to Heat and fire	Cl. 30 of IS 302-2-59:2024 /IEC60335-2-59:2021
214.		Resistance to rusting	Cl. 31 of IS 302-2-59:2024 /IEC60335-2-59:2021
215.		Routine tests	Annex A (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
216.		Battery-operated appliances, separable batteries and detachable batteries for battery operated appliances	Annex B (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
217.		Ageing test on motors	Annex C (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
218.		Thermal motor protectors	Annex D (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
219.		Needle-flame test	Annex E (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
220.		Safety isolating transformers	Annex G (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
221.		Switches	Annex H (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



35 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
222.	Household and Similar Electrical Appliances-Safety Insect Killers	Motors having basic insulation that is inadequate for the rated voltage of the appliance	Annex I (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
223.		Coated printed circuit boards	Annex J (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
224.		Overvoltage categories	Annex K (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
225.		Guidance for the measurement of clearances and creepage distances	Annex L (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
226.		Pollution degree	Annex M (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
227.		Proof tracking test	Annex N (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
228.		Selection and sequence of the tests of Clause 30	Annex O (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
229.		Guidance for the application of this standard to appliances used in tropical climates	Annex P (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
230.		Sequence of tests for the evaluation of electronic circuits	Annex Q (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
231.		Software evaluation	Annex R (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



36 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
232.	Household and Similar Electrical Appliances-Safety Insect Killers	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 (Informative) of IS 302-2-59:2024 /IEC60335-2-59:2021
233.		Appliances intended for remote communication through public networks	Annex U (Normative) of IS 302-2-59:2024 /IEC60335-2-59:2021
234.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 6 Cooking Ranges, Hobs, Ovens and Similar Appliances	Classification	Cl.6 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
235.		Marking and instruction	Cl.7 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
236.		Protection against access to live parts	Cl.8 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
237.		Starting of motor operated appliances	Cl.9 of IS 302-2-6:2009 (R:2014)/IEC 60335-2-6:2024
238.		Power input and current	Cl.10 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
239.		Heating	Cl.11 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
240.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-6:209 (R:2014) & BEE Schedule/IEC 60335-2-6:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



37 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
241.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 6 Cooking Ranges, Hobs, Ovens and Similar Appliances	Transient overvoltage	Cl.14 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
242.		Moisture resistance	Cl.15 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
243.		Leakage current and electric strength	Cl.16 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
244.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
245.		Endurance	Cl.18 of IS 302-2-6:2009 (R:2014) /IEC 60335-2-6:2024
246.		Abnormal operation	Cl.19 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
247.		Stability and mechanical hazards	Cl.20 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
248.		Mechanical strength	Cl.21 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
249.		Construction	Cl.22 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
250.		Internal wiring	Cl.23 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
251.		Components	Cl.24 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



38 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
252.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 6 Cooking Ranges, Hobs, Ovens and Similar Appliances	Supply connection and external flexible cords	Cl.25 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
253.		Terminals for external conductors	Cl.26 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
254.		Provision for earthing	Cl.27 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
255.		Screws and connections	Cl.28 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
256.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
257.		Resistance to heat and fire	Cl.30 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
258.		Resistance to rusting	Cl.31 of IS 302-2-6:2009 (R:2014) & BEE Schedule/IEC 60335-2-6:2024
259.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 9 Toasters, Grills, Roasters and Similar Appliances	Classification	Cl.6 of IS 302-2-9:2009 (R:2014)/IEC 60335-2-9:2024
260.		Marking and instruction	Cl.7 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9:2024
261.		Protection against access to live parts	Cl.8 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
262.		Power input and current	Cl.10 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



39 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
263.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 9 Toasters, Grills, Roasters and Similar Appliances	Heating	Cl.11 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
264.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
265.		Transient over voltages	Cl.14 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
266.		Moisture resistance	Cl.15 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
267.		Leakage current and electric strength	Cl.16 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
268.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
269.		Abnormal operation	Cl.19 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
270.		Stability and mechanical hazards	Cl.20 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
271.		Mechanical strength	Cl.21 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
272.		Construction	Cl.22 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024

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www.qai.org.in



40 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
273.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 9 Toasters, Grills, Roasters and Similar Appliances	Internal wiring	Cl.23 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
274.		Components	Cl.24 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
275.		Supply connection and external flexible cords	Cl.25 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
276.		Terminals for external conductors	Cl.26 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
277.		Provision for earthing	Cl.27 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
278.		Screws and connections	Cl.28 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
279.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
280.		Resistance to heat and fire	Cl.30 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
281.		Resistance to rusting	Cl.31 of IS 302-2-9:2009 (R:2014) /IEC 60335-2-9: 2024
282.	Safety of Household And Similar Electrical Appliances Part 2 Particular Requirements Section 12 Warming Plates And Similar Appliances	Rating	Cl.5 of IS 302-2-12:1993 (R:2019)/IEC 60335-2-12:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



41 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
283.	Safety of household and similar electrical appliance's part 2 particular requirements section 12 warming plates and similar appliances	Classification	Cl.6 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
284.		Marking	Cl.7 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
285.		Protection against electric shock	Cl.8 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
286.		Input and current	Cl.10 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
287.		Temperature rise	Cl.11 of IS 302-2-12:1993 (R:2014) /IEC 60335-2-12:2024
288.		Operation under overload conditions of appliances with heating elements	Cl.12 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
289.		Electric insulation and leakage current at operating temperature	Cl.13 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
290.		Radio and television interference suppression	Cl.14 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
291.		Moisture resistance	Cl.15 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
292.		Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



42 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
293.	Safety of household and similar electrical appliance's part 2 particular requirements section 12 warming plates and similar appliances	Overload protection	Cl.17 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
294.		Abnormal operation	Cl.19 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
295.		Stability and mechanical hazards	Cl.20 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
296.		Mechanical strength	Cl.21 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
297.		Construction	Cl.22 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
298.		Internal wiring	Cl.23 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024
299.		Components	Cl.24 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
300.		Supply connection and external flexible cables and cords	Cl.25 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
301.		Terminals for external conductors	Cl.26 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
302.		Provision for earthing	Cl.27 of IS 302-2-12:1993 (RA: 2019)/ IEC 60335-2-12:2024
303.		Screws and connections	Cl.28 of IS 302-2-12:1993 (RA: 2019) /IEC 60335-2-12:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



43 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
304.	Safety of household and similar electrical appliance's part 2 particular requirements section 12 warming plates and similar appliances	Creepage distance and clearances	Cl.29 of IS 302-2-12:1993 (RA : 2019)/IEC 60335-2-12:2024
305.		Resistance to heat, fire and tracking	Cl.30 of IS 302-2-12:1993 (RA : 2019)/IEC 60335-2-12:2024
306.		Resistance to rusting	Cl.31 of IS 302-2-12:1993 (RA : 2019)/IEC 60335-2-12:2024
307.	Safety of household and similar electrical appliances part 2 particular requirements Section 14 electric kitchen machines	Classification	Cl.6 of IS 302-2-14:2009 (R:2014)/IEC 60335-2-14:2025
308.		Marking and instruction	Cl.7 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
309.		Protection against access to live parts	Cl.8 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
310.		Power input and current	Cl.10 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
311.		Heating	Cl.11 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
312.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
313.		Transient overvoltage	Cl.14 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
314.		Moisture resistance	Cl.15 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



44 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
315.	Safety of household and similar electrical appliances part 2 particular requirements Section 14 electric kitchen machines	Leakage current and electric strength	Cl.16 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
316.		Overload protection of transformer and associated circuits	Cl.17 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
317.		Abnormal operation	Cl.19 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
318.		Stability and mechanical hazards	Cl.20 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
319.		Mechanical strength	Cl.21 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
320.		Construction	Cl.22 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
321.		Internal wiring	Cl.23 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
322.		Components	Cl.24 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
323.		Supply connection and external flexible cords	Cl.25 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
324.		Terminals for external conductors	Cl.26 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
325.		Provision for earthing	Cl.27 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



45 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
326.	Safety of household and similar electrical appliances part 2 particular requirements Section 14 electric kitchen machines	Screws and connections	Cl.28 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
327.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
328.		Resistance to heat and fire	Cl.30 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
329.		Resistance to rusting	Cl.31 of IS 302-2-14:2009 (R:2014) /IEC 60335-2-14:2025
330.	Safety of household and similar electrical appliances Part 2 particular requirements Section 23 appliances for skin or hair care	Classification	Cl.6 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
331.		Marking and instruction	Cl.7 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
332.		Protection against access to live parts	Cl.8 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
333.		Power input and current	Cl.10 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
334.		Heating	Cl.11 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
335.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
336.	Safety of household and similar electrical appliances Part 2 particular requirements Section 23 appliances for skin or hair care	Transient over voltages	Cl.14 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
337.		Moisture resistance	Cl.15 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
338.		Leakage current and electric strength	Cl.16 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
339.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
340.		Abnormal operation	Cl.19 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
341.		Stability and mechanical hazards	Cl.20 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
342.		Mechanical strength	Cl.21 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
343.		Construction	Cl.22 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
344.		Internal wiring	Cl.23 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019
345.		Components	Cl.24 of IS 302-2-23:2009 (R:2014)/IEC 60335-2-23:2016+AMD1:2019

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



47 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
346.	Safety of household and similar electrical appliances Part 2 particular requirements Section 23 appliances for skin or hair care	Supply connection and external flexible cords	Cl.25 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
347.		Terminals for external conductors	Cl.26 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
348.		Provision for earthing	Cl.27 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
349.		Screws and connections	Cl.28 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
350.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
351.		Resistance to heat and fire	Cl.30 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
352.		Resistance to rusting	Cl.31 of IS 302-2-23:2009 (R:2014) /IEC 60335-2-23:2016+AMD1:2019
353.	Safety of household and similar electrical appliances Part 2 particular requirements Section 31 range hoods	Classification	Cl.6 of IS 302-2-31:2009 (R:2014)/IEC 60335-2-31:2024
354.		Marking and instruction	Cl.7 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
355.		Protection against access to live parts	Cl.8 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
356.		Starting of motor operated appliances	Cl.9 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



48 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
357.	Safety of household and similar electrical appliances Part 2 particular requirements Section 31 range hoods	Power input and current	Cl.10 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
358.		Heating	Cl.11 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
359.		Leakage current and electric strength at operating temperature	Cl.13 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
360.		Transient over voltages	Cl.14 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
361.		Moisture resistance	Cl.15 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
362.		Leakage current and electric strength	Cl.16 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
363.		Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
364.		Endurance	Cl.18 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
365.		Abnormal operation	Cl.19 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
366.		Stability and mechanical hazards	Cl.20 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



49 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
367.	Safety of household and similar electrical appliances Part 2 particular requirements Section 31 range hoods	Mechanical strength	Cl.21 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
368.		Construction	Cl.22 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
369.		Internal wiring	Cl.23 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
370.		Components	Cl.24 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
371.		Supply connection and external flexible cords	Cl.25 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
372.		Terminals for external conductors	Cl.26 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
373.		Provision for earthing	Cl.27 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
374.		Screws and connections	Cl.28 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
375.		Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
376.		Resistance to heat and fire	Cl.30 of IS 302-2-31:2009 (R:2014) /IEC 60335-2-31:2024
377.		Resistance to rusting	Cl.31 of IS 302-2-31:2009 (R:2014)/IEC 60335-2-31:2024
378.	Safety of household and similar electrical appliances	Rating	Cl.5 of IS 302-2-46:1993 (R:2019)
379.		Classification	Cl.6 of IS 302-2-46:1993 (R:2019)

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



50 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
380.	part 2 particular requirements section 46 electric steam cookers	Marking	Cl.7 of IS 302-2-46:1993 (R:2019)
381.		Protection against electric shock	Cl.8 of IS 302-2-46:1993 (R:2019)
382.	Safety of household and similar electrical appliances part 2 particular requirements section 46 electric steam cookers	Starting of motor operated appliances	Cl.9 of IS 302-2-46:1993 (R:2019)
383.		Input and current	Cl.10 of IS 302-2-46:1993 (R:2019)
384.		Temperature rise	Cl.11 of IS 302-2-46:1993 (R:2019)
385.		Operation under overload conditions of appliances with heating elements	Cl.12 of IS 302-2-46:1993 (R:2019)
386.		Electrical insulation and leakage current at operating temperature	Cl.13 of IS 302-2-46:1993 (R:2019)
387.		Radio and television interference suppression	Cl.14 of IS 302-2-46:1993 (R:2019)
388.		Moisture resistance	Cl.15 of IS 302-2-46:1993 (R:2019)
389.		Insulation resistance and electric shock strength (after humidity treatment)	Cl.16 of IS 302-2-46:1993 (R:2019)
390.		Overload protection	Cl.17 of IS 302-2-46:1993 (R:2019)
391.		Abnormal operation	Cl.19 of IS 302-2-46:1993 (R:2019)

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



51 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
392.	Safety of household and similar electrical appliances part 2 particular requirements section 46 electric steam cookers	Stability and mechanical hazards	Cl.20 of IS 302-2-46:1993 (R:2019)
393.		Mechanical strength	Cl.21 of IS 302-2-46:1993 (R:2019)
394.		Construction	Cl.22 of IS 302-2-46:1993 (R:2019)
395.		Internal wiring	Cl.23 of IS 302-2-46:1993 (R:2019)
396.		Components	Cl.24 of IS 302-2-46:1993 (R:2019)
397.		Supply connection and external flexible cables and cords	Cl.25 of IS 302-2-46:1993 (R:2019)
398.		Terminals for external conductors	Cl.26 of IS 302-2-46:1993 (R:2019)
399.		Provision for earthing	Cl.27 of IS 302-2-46:1993 (R:2019)
400.		Screws and connections	Cl.28 of IS 302-2-46:1993 (R:2019)
401.		Creepage distances, clearances	Cl.29 of IS 302-2-46:1993 (R:2019)
402.		Resistance to heat, fire and tracking	Cl.30 of IS 302-2-46:1993 (R:2019)
403.		Resistance to rusting	Cl.31 of IS 302-2-46:1993 (R:2019)
404.	Safety of household and similar electrical appliances part 2 particular requirements section 203 electric call bells and buzzers for indoor use	Classification	Cl.6 of IS 302-2-203:1994 (R:2019)

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www.qai.org.in



52 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
405.	Safety of household and similar electrical appliances part 2 particular requirements section 203 electric call bells and buzzers for indoor use	Marking	Cl.7 of IS 302-2-203:1994 (R:2019)
406.		Protection against electric shock	Cl.8 of IS 302-2-203:1994 (R:2019)
407.		Input and current	Cl.10 of IS 302-2-203:1994 (R:2019)
408.		Temperature rise	Cl.11 of IS 302-2-203:1994 (R:2019)
409.		Electric insulation and leakage current at operating temperature	Cl.13 of IS 302-2-203:1994 (R:2019)
410.		Radio and television interference suppression	Cl.14 of IS 302-2-203:1994 (R:2019)
411.		Moisture resistance	Cl.15 of IS 302-2-203:1994 (R:2019)
412.		Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-203:1994 (R:2019)
413.		Overload protection	Cl.17 of IS 302-2-203:1994 (R:2019)
414.		Abnormal operation	Cl.19 of IS 302-2-203:1994 (R:2019)
415.		Stability and mechanical hazards	Cl.20 of IS 302-2-203:1994 (R:2019)
416.		Mechanical strength	Cl.21 of IS 302-2-203:1994 (R:2019)
417.		Construction	Cl.22 of IS 302-2-203:1994 (R:2019)
418.		Internal wiring	Cl.23 of IS 302-2-203:1994 (R:2019)
419.		Components	Cl.24 of IS 302-2-203:1994 (R:2019)

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



53 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
420.	Safety of household and similar electrical appliances part 2 particular requirements section 203 electric call bells and buzzers for indoor use	Supply connection and external flexible cables and cords	Cl.25 of IS 302-2-203:1994 (R:2019)
421.		Terminals for external conductors	Cl.26 of IS 302-2-203:1994 (R:2019)
422.		Provision for earthing	Cl.27 of IS 302-2-203:1994 (R:2019)
423.		Screws and connections	Cl.28 of IS 302-2-203:1994 (R:2019)
424.		Creepage distances and clearances	Cl.29 of IS 302-2-203:1994 (R:2019)
425.		Resistance to heat, fire and tracking	Cl.30 of IS 302-2-203:1994 (R:2019)
426.		Resistance to rusting	Cl.31 of IS 302-2-203:1994 (R:2019)
427.	Appliances for Heating Liquids	Classification	Cl.6 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
428.	Appliances for Heating Liquids	Marking and instruction	Cl.7 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
429.	Appliances for Heating Liquids	Protection against access to live parts	Cl.8 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
430.	Appliances for Heating Liquids	Power input and current	Cl.10 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
431.	Appliances for Heating Liquids	Heating	Cl.11 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



54 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
432.	Appliances for Heating Liquids	Electrical insulation and leakage current at operating temperature	Cl.13 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
433.	Appliances for Heating Liquids	Transient over voltages	Cl.14 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
434.	Appliances for Heating Liquids	Moisture resistance	Cl.15 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
435.	Appliances for Heating Liquids	Insulation resistance and Electric strength (after Humidity treatment)	Cl.16 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
436.	Appliances for Heating Liquids	Overload protection of transformers and associated circuits	Cl.17 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
437.	Appliances for Heating Liquids	Abnormal operation	Cl.19 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
438.	Appliances for Heating Liquids	Stability and mechanical hazards	Cl.20 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
439.	Appliances for Heating Liquids	Mechanical strength	Cl.21 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
440.	Appliances for Heating Liquids	Construction	Cl.22 of IS 302-2-15 :2009 + RA :2014/IEC 60335-2-15:2024
441.	Appliances for Heating Liquids	Internal wiring	Cl.23 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



55 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
442.	Appliances for Heating Liquids	Components	Cl.24 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
443.	Appliances for Heating Liquids	Supply connection and external flexible cords	Cl.25 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
444.	Appliances for Heating Liquids	Terminals for external conductors	Cl.26 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
445.	Appliances for Heating Liquids	Provision for earthing	Cl.27 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
446.	Appliances for Heating Liquids	Screws and connections	Cl.28 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
447.	Appliances for Heating Liquids	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
448.	Appliances for Heating Liquids	Resistance to heat and fire	Cl.30 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
449.	Appliances for Heating Liquids	Resistance to rusting	Cl.31 of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
450.	Appliances for Heating Liquids	Earth continuity test	Cl.A-1 of Annex A of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2- 15:2024
451.	Appliances for Heating Liquids	Electric strength test	Cl.A-2 of Annex A of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2- 15:2024



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
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QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
452.	Appliances for Heating Liquids	Functional test	Cl.A-3 of Annex A of IS 302-2-15 :2009 + RA : 2014/IEC 60335-2-15:2024
453.	Massage Appliances	Rating	Cl.5 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
454.	Massage Appliances	Classification	Cl.6 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
455.	Massage Appliances	Marking	Cl.7 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
456.	Massage Appliances	Protection against electric shock	Cl.8 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
457.	Massage Appliances	Starting of motor operated appliances	Cl.9 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
458.	Massage Appliances	Input and current	Cl.10 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
459.	Massage Appliances	Temperature rise	Cl.11 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
460.	Massage Appliances	Operation inder overload conditions	Cl.12 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
461.	Massage Appliances	Electrical insulation at operating temperature	Cl.13 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
462.	Massage Appliances	Radio and television interference suppression	Cl.14 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



57 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
463.	Massage Appliances	Moisture resistance	Cl.15 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
464.	Massage Appliances	Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
465.	Massage Appliances	Overload protection	Cl.17 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
466.	Massage Appliances	Endurance	Cl.18 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
467.	Massage Appliances	Abnormal operation	Cl.19 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
468.	Massage Appliances	Stability and mechanical hazards	Cl.20 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
469.	Massage Appliances	Mechanical strength	Cl.21 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
470.	Massage Appliances	Construction	Cl.22 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
471.	Massage Appliances	Internal wiring	Cl.23 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
472.	Massage Appliances	Components	Cl.24 of IS 302-2-32 : 1994 +RA : 2019 /IEC 60335-2-32:2024
473.	Massage Appliances	Supply connection and external flexible cable and cords	Cl.25 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
474.	Massage Appliances	Terminals for external conductors	Cl.26 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024

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www.qai.org.in



58 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
475.	Massage Appliances	Provision for earthing	Cl.27 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
476.	Massage Appliances	Screws and connections	Cl.28 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
477.	Massage Appliances	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
478.	Massage Appliances	Resistance to heat, Fire and tracking	Cl.30 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
479.	Massage Appliances	Resistance to rusting	Cl.31 of IS 302-2-32 : 1994 +RA : 2019/IEC 60335-2-32:2024
480.	Electric Heating Tools	Rating	Cl.5 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
481.	Electric Heating Tools	Classification	Cl.6 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
482.	Electric Heating Tools	Marking	Cl.7 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
483.	Electric Heating Tools	Protection against electric shock	Cl.8 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
484.	Electric Heating Tools	Starting of motor operated appliances	Cl.9 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
485.	Electric Heating Tools	Input and current	Cl.10 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
486.	Electric Heating Tools	Temperature rise	Cl.11 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



59 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
487.	Electric Heating Tools	Operation under overload conditions	Cl.12 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
488.	Electric Heating Tools	Electrical insulation at operating temperature	Cl.13 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
489.	Electric Heating Tools	Radio and television interference suppression	Cl.14 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
490.	Electric Heating Tools	Moisture resistance	Cl.15 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
491.	Electric Heating Tools	Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
492.	Electric Heating Tools	Overload protection	Cl.17 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
493.	Electric Heating Tools	Endurance	Cl.18 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
494.	Electric Heating Tools	Abnormal operation	Cl.19 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
495.	Electric Heating Tools	Stability and mechanical hazards	Cl.20 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
496.	Electric Heating Tools	Mechanical strength	Cl.21 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
497.	Electric Heating Tools	Construction	Cl.22 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
498.	Electric Heating Tools	Internal wiring	Cl.23 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024

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www.qai.org.in



60 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
499.	Electric Heating Tools	Components	Cl.24 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
500.	Electric Heating Tools	Supply connection and external flexible cable and cords	Cl.25 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
501.	Electric Heating Tools	Terminals for external conductors	Cl.26 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
502.	Electric Heating Tools	Provision for earthing	Cl.27 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
503.	Electric Heating Tools	Screws and connections	Cl.28 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
504.	Electric Heating Tools	Clearances, creepage distances and solid insulation	Cl.29 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
505.	Electric Heating Tools	Resistance to heat, Fire and tracking	Cl.30 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
506.	Electric Heating Tools	Resistance to rusting	Cl.31 of IS 302-2-45 : 1994 : RA :2019/IEC 60335-2-45:2024
507.	Safety of household and similar electrical appliances part 2 particular requirements section 4 spin extractors	Rating	Cl.5 of IS 302-2-4:1993 (R:2019)/IEC 60335-2-4:2023
508.		Classification	Cl.6 of IS 302-2-4:1993 (RA : 2019)/ IEC 60335-2-4:2023
509.		Marking	Cl.7 of IS 302-2-4:1993 (RA :2019)/ IEC 60335-2-4:2023
510.		Protection against electric shock	Cl.8 of IS 302-2-4:1993 (RA : 2019)/ IEC 60335-2-4:2023

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



61 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
511.	Safety of household and similar electrical appliances part 2 particular requirements section 4 spin extractors	Starting of motor operated appliances	Cl.9 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
512.		Input and current	Cl.10 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
513.		Heating	Cl.11 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
514.		Electric insulation and leakage current at operating temperature	Cl.13 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
515.		Radio and television interference suppression	Cl.14 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
516.		Moisture resistance	Cl.15 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
517.		Insulation resistance and electric strength (after humidity treatment)	Cl.16 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
518.		Overload protection	Cl.17 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
519.		Abnormal operation	Cl.19 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
520.		Stability and mechanical hazards	Cl.20 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
521.		Mechanical strength	Cl.21 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



62 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
522.	Safety of household and similar electrical appliances part 2 particular requirements section 4 spin extractors	Construction	Cl.22 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
523.		Internal wiring	Cl.23 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
524.		Components	Cl.24 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
525.		Supply connection and external flexible cables and cords	Cl.25 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
526.		Terminals for external conductors	Cl.26 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
527.		Provision for earthing	Cl.27 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
528.		Screws and connections	Cl.28 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
529.		Creepage distances, clearances, and distances through insulation	Cl.29 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023s
530.		Resistance to heat, fire and tracking	Cl.30 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
531.		Resistance to rusting	Cl.31 of IS 302-2-4:1993 (RA : 2019)/IEC 60335-2-4:2023
532.	Electric Coffee Makers	Abnormal operation	Cl. 19 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



63 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
533.	Electric Coffee Makers	Classification	Cl. 6 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
534.		Clearances, creepage distances and solid Insulation	Cl. 29 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
535.		Construction	Cl. 22 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
536.		Heating	Cl. 11 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
537.		Internal wiring	Cl. 23 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
538.		Leakage current and Electric strength	Cl. 16 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
539.		Leakage current and Electric strength at Operating temperature	Cl. 13 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
540.		Marking and Instructions	Cl. 07 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
541.		Mechanical strength	Cl. 21 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
542.		Moisture resistance	Cl. 15 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
543.		Overload protection of transformers and associated circuits	Cl. 17 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



64 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
544.	Electric Coffee Makers	Power input and current	Clause. 10 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
545.		Protection against access to live parts	Cl. 8 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
546.		Provision for earthing	Cl. 27 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
547.		Resistance to heat and fire	Cl. 30 of I IS 302 (Part 2 /Sec 206) : 1994 RA 2019
548.		Resistance to heat and fire	Cl. 30 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
549.		Resistance to rusting	Cl. 31 of IS 302 (Part 2 /Sec 206): 1994 RA 2019
550.		Screws and Connections	Cl. 28 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
551.		Stability and Mechanical hazards	Cl. 20 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
552.		Supply connections and external flexible cord	Cl. 25 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
553.		Terminals for external Conductors	Cl. 26 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
554.		Transient over Voltages (up to 6kv)	Cl. 14 of IS 302 (Part 2 /Sec 206) : 1994 RA 2019
555.	Low Speed Food Grinding Machines	Abnormal operation	Cl. 19 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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65 of 67

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Perfect International Testing Lab

Khasra No.-1134, Near Morta Police Chowki, Delhi Meerut Road,
Ghaziabad-201001, Uttar Pradesh, India

QAI/CIA/TL/2025/0115

Valid from: 06 May 2025

Valid until: 05 May 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
556.	Low Speed Food Grinding Machines	Classification	Cl. 6 of IS 302 (Part 2 /Sec 209) : 1994 2020
557.		Clearances, creepage Distances and solid Insulation	Cl. 29 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
558.		Construction	Cl. 22 of IS 302 (Part 2 /Sec 206) : 1994 RA 2020
559.		Heating	Cl. 11 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
560.		Internal wiring	Cl. 23 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
561.		Leakage current and electric strength	Cl. 16 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
562.		Leakage current and electric strength at operating temperature	Cl. 13 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
563.		Marking and Instructions	Cl. 07 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
564.		Mechanical strength	Cl. 21 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
565.		Moisture resistance	Cl. 15 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
566.		Overload protection of transformers and Associated circuits	Cl. 17 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020

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66 of 67

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Test Facility		
567.	Low Speed Food Grinding Machines	Power input and current	Clause. 10 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
568.		Protection against access to live parts	Cl. 8 of IS 302 (Part 2 /Sec 209) : 1994 2020
569.		Provision for earthing	Cl. 27 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
570.		Resistance to heat and fire	Cl. 30 of I IS 302 (Part 2 /Sec 209) : 1994 RA 2020
571.		Resistance to heat and fire	Cl. 30 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
572.		Resistance to rusting	Cl. 31 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
573.		Screws and Connections	Cl. 28 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
574.		Stability and Mechanical hazards	Cl. 20 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
575.		Supply connections and external flexible cord	Cl. 25 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
576.		Terminals for external conductors	Cl. 26 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020
577.		Transient over Voltages (up to 6kv)	Cl. 14 of IS 302 (Part 2 /Sec 209) : 1994 RA 2020

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67 of 67