



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. Page No. 1 of 28  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 Issue date: 27.11.2025  
Validity: 26.11.2029  
Amendment date: N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
<b>Discipline - Electrical , Group : Domestic Electrical Appliances</b>					
1	Stationary Storage Type Electric Water Heater	Classification	Qualitative	(Cl. 6) IS 2082	Permanent
2	Stationary Storage Type Electric Water Heater	Marking and Instruction	Qualitative	(Cl. 7) IS 2082	Permanent
3	Stationary Storage Type Electric Water Heater	Safety Requirements	Qualitative	(Cl. 8) IS 2082	Permanent
4	Stationary Storage Type Electric Water Heater	General Conditions for Measurements	Qualitative	(Cl. 9) IS 2082	Permanent
5	Stationary Storage Type Electric Water Heater	Mounting of the Water Heater	Qualitative	(Cl.10) IS 2082	Permanent
6	Stationary Storage Type Electric Water Heater	Measurements of Stored Water Temperature	Qualitative: 0.1 to 300°C	(Cl.11) IS 2082	Permanent
7	Stationary Storage Type Electric Water Heater	Thermostat Setting	Qualitative	(Cl.12) IS 2082	Permanent
8	Stationary Storage Type Electric Water Heater	Measurements of Energy Consumption	Qualitative: 1 to 300V, 1 to 5000W, 0.1 to 20A, 0.01 to 999hr	(Cl.13) IS 2082	Permanent
9	Stationary Storage Type Electric Water Heater	Verification of the Rated Capacity	0-10000 ml	(Cl.14) IS 2082	Permanent
10	Stationary Storage Type Electric Water Heater	Standing loss per 24 hours	Quantitative: 1 to 300V, 1 to 5000W,	(Cl.15) IS 2082	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 2 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
			0.1 to 20A, 0.01 to 999hr, 0.01 to 999kwh		
11	Stationary Storage Type Electric Water Heater	Hot Water Output	1 to 300V, 1 to 5000W, 1 to 20A, 1 to 999hr, 0.1 to 300°C	(Cl.16) IS 2082	Permanent
12	Stationary Storage Type Electric Water Heater	Reheating time	1 to 300V, 1 to 5000W, 1 to 20A, 0.01 to 999hr, 1 to 3600 Sec	(Cl.17) IS 2082	Permanent
13	Stationary Storage Type Electric Water Heater	Mixing Factor	1 to 300V, 1 to 5000W, 1 to 20A, 0.01 to 999hr, 0.1 to 300°C	(Cl.18) IS 2082	Permanent
14	Stationary Storage Type Electric Water Heater	Deviation from dial calibration	Quantitative: 0.1 to 300°C	(Cl.19) IS 2082	Permanent
15	Stationary Storage Type Electric Water Heater	Cyclic Temperature Variation (Differential)	Quantitative: 1 to 300V, 1 to 5000W, 1 to 20A, 1 to 999hr Cyclic Variation shall not exceed 10°C	(Cl.20) IS 2082	Permanent
16	Stationary Storage Type Electric Water Heater	Finish	Qualitative	(Cl.21) IS 2082	Permanent
17	Stationary Storage Type Electric Water Heater	Classification	Qualitative	(Cl. 6) IS 302-2-21	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 3 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
18	Stationary Storage Type Electric Water Heater	Marking and Instruction	Qualitative	(Cl. 7) IS 302-2-21	Permanent
19	Stationary Storage Type Electric Water Heater	Protection against access to live Parts	Qualitative: 0.1 to 99.9V	(Cl. 8) IS 302-2-21	Permanent
20	Stationary Storage Type Electric Water Heater	Power Input and Current	0.01 to 5000 W	(Cl. 10) IS 302-2-21	Permanent
21	Stationary Storage Type Electric Water Heater	Heating	0.1 to 300 °C	(Cl. 11) IS 302-2-21	Permanent
22	Stationary Storage Type Electric Water Heater	Leakage Current and Electric Strength at Operating Temperature	1 to 250 mA 0.01 to 5 kV	(Cl. 13) IS 302-2-21	Permanent
23	Stationary Storage Type Electric Water Heater	Transient Over Voltage	Qualitative: 1.2/50μS, 0.2 to 10kV	(Cl. 14) IS 302-2-21	Permanent
24	Stationary Storage Type Electric Water Heater	Moisture Resistance	Qualitative: Amb to 95%, Amb to 60°C	(Cl. 15) IS 302-2-21	Permanent
25	Stationary Storage Type Electric Water Heater	Leakage Current and Electric Strength after Humidity treatment	0.01 to 5kV, 1 mA to 250 mA	(Cl. 16) IS 302-2-21	Permanent
26	Stationary Storage Type Electric Water Heater	Overload Protection of Transformers and associated circuit	Qualitative: 0.01 to 1999μΩ, 0.1 to 300 °C	(Cl. 17) IS 302-2-21	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. Page No. 4 of 28  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 Issue date: 27.11.2025  
Validity: 26.11.2029  
Amendment date: N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
27	Stationary Storage Type Electric Water Heater	Abnormal Operation	Qualitative: 0.1 to 300 °C	(Cl. 19) IS 302-2-21	Permanent
28	Stationary Storage Type Electric Water Heater	Stability and Mechanical Hazards	Qualitative	(Cl. 20) IS 302-2-21	Permanent
29	Stationary Storage Type Electric Water Heater	Mechanical Strength	Qualitative: 0.1 to 0.9J, 0.1 to 1.5Nm	(Cl. 21) IS 302-2-21	Permanent
30	Stationary Storage Type Electric Water Heater	Construction	Qualitative: 0.1 to 1.5Nm, Amb to 250°C, 0.01 to 1999µΩ, 1 to 5Nm, 0.1 to 10kV, 0.05 to 196.10	(Cl. 22) IS 302-2-21	Permanent
31	Stationary Storage Type Electric Water Heater	Internal Wiring	Qualitative: 0.1 to 5 kV	(Cl. 23) IS 302-2-21	Permanent
32	Stationary Storage Type Electric Water Heater	Components	Qualitative	(Cl. 24) IS 302-2-21	Permanent
33	Stationary Storage Type Electric Water Heater	Supply connection and external flexible Cords	0.01 to 19.99 Ω	(Cl. 25) IS 302-2-21	Permanent
34	Stationary Storage Type Electric Water Heater	Terminal for external conductors	Qualitative	(Cl. 26) IS 302-2-21	Permanent
35	Stationary Storage Type Electric Water Heater	Provision for earthing	0.01 to 9.99V, 0.1 to 30 A	(Cl. 27) IS 302-2-21	Permanent
36	Stationary Storage Type Electric Water Heater	Screws and Connection	Qualitative: 0.1 to 5Nm	(Cl. 28) IS 302-2-21	Permanent





### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. Page No. 5 of 28  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 Issue date: 27.11.2025  
Validity: 26.11.2029  
Amendment date: N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
37	Stationary Storage Type Electric Water Heater	Clearances, Creepage Distances and Solid Insulation	0.01 to 200mm	(Cl. 29) IS 302-2-21	Permanent
38	Stationary Storage Type Electric Water Heater	Resistance to Heat and Fire	0.01 to 10 mm, Amb. to 250°C, 1 to 300mm, 1 to 1000°C, 0.1 to 99.9Sec	(Cl. 30) IS 302-2-21	Permanent
39	Stationary Storage Type Electric Water Heater	Resistance to rusting	Qualitative: Amb. to 99%, Amb. to 300°C	(Cl. 31) IS 302-2-21	Permanent
40	Stationary Storage Type Electric Water Heater	Radiation, toxicity and similar hazards	Qualitative	(Cl. 32) IS 302-2-21	Permanent
41	Room Heater	Classification	Qualitative	(Cl. 6) IS 302-2-30	Permanent
42	Room Heater	Marking And Instructions	Qualitative	(Cl. 7) IS 302-2-30	Permanent
43	Room Heater	Protection Against Access to Live Parts	Qualitative	(Cl. 8) IS 302-2-30	Permanent
44	Room Heater	Power Input and Current	0.1 to 5000W	(Cl. 10) IS 302-2-30	Permanent
45	Room Heater	Heating	0.1 °C to 300°C	(Cl. 11) IS 302-2-30	Permanent
46	Room Heater	Leakage Current and Electric Strength at	1µA-500 µA	(Cl. 13) IS 302-2-30	Permanent



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

Certificate

Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 6 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
		Operating Temperature			
47	Room Heater	Transient Over voltages	Qualitative	(Cl. 14) IS 302-2-30	Permanent
48	Room Heater	Moisture resistance	Qualitative	(Cl. 15) IS 302-2-30	Permanent
49	Room Heater	Leakage Current and Electric Strength	1µA-500 µA	(Cl. 16) IS 302-2-30	Permanent
50	Room Heater	Overload Protection of Transformers and Associated Circuits	Qualitative	(Cl. 17) IS 302-2-30	Permanent
51	Room Heater	Abnormal Operation	Qualitative	(Cl. 19) IS 302-2-30	Permanent
52	Room Heater	Stability And Mechanical Hazards	Qualitative	(Cl. 20) IS 302-2-30	Permanent
53	Room Heater	Mechanical Strength	Qualitative	(Cl. 21) IS 302-2-30	Permanent
54	Room Heater	Construction	Qualitative	(Cl. 22) IS 302-2-30	Permanent
55	Room Heater	Internal Wiring	Qualitative	(Cl. 23) IS 302-2-30	Permanent
56	Room Heater	Components	Qualitative	(Cl. 24) IS 302-2-30	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 7 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
57	Room Heater	Supply Connection and External Flexible Cords	Qualitative	(Cl. 25) IS 302-2-30	Permanent
58	Room Heater	Terminals For External Conductors	Qualitative	(Cl. 26) IS 302-2-30	Permanent
59	Room Heater	Provision For Earthing	0.01 to 9.99V, 0.01 to 30.0 Amp	(Cl. 27) IS 302-2-30	Permanent
60	Room Heater	Screws And Connections	0.1 1.5Nm	(Cl. 28) IS 302-2-30	Permanent
61	Room Heater	Clearances, Creepage Distances and Solid Insulation	0.01mm to 150mm	(Cl. 29) IS 302-2-30	Permanent
62	Room Heater	Resistance To Heat and Fire	0.01 to 150mm 0.1°C to 1200°C	(Cl. 30) IS 302-2-30	Permanent
63	Room Heater	Resistance To Rusting	Qualitative	(Cl. 31) IS 302-2-30	Permanent
64	Room Heater	Radiation, Toxicity and Similar Hazards	Qualitative	(Cl. 32) IS 302-2-30	Permanent
65	Electric Ceiling Type-Fans	Rating	Qualitative	(Cl. 6) IS: 374	Permanent
66	Electric Ceiling Type-Fans	Classification	Qualitative (Visual Examination)	(Cl. 7) IS: 374	Permanent
67	Electric Ceiling Type-Fans	Marking	Qualitative	(Cl. 8) IS: 374	Permanent
68	Electric Ceiling Type-Fans	Safety requirement	Qualitative	(Cl. 9) IS: 374	Permanent



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

Certificate

Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 8 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
69	Electric Ceiling Type-Fans	Speed regulators	Qualitative	(Cl. 10) IS: 374	Permanent
70	Electric Ceiling Type-Fans	Starting	0.1 to 300 V	(Cl. 11) IS: 374	Permanent
71	Electric Ceiling Type-Fans	Interchangeability	Qualitative (Visual Examination)	(Cl. 12) IS: 374	Permanent
72	Electric Ceiling Type-Fans	Silent Operation	Qualitative (Visual Examination)	(Cl. 13) IS: 374	Permanent
73	Electric Ceiling Type-Fans	General condition of test method of measurement of performance requirement	0.01 W to 1250W	(Cl. 14) IS: 374	Permanent
74	Electric Ceiling Type-Fans	Performance requirements	0.15 -15 m/s	(Cl. 15) IS: 374	Permanent
75	Electric Ceiling Type-Fans	Endurance	Qualitative	(Cl. 16) IS: 374	Permanent
76	Electric Ceiling Type-Fans	Test for harmonic distortion	0.1 % to 99.9%/ 0.1%	(Cl.17) IS: 374	Permanent
77	Safety of household and similar electrical appliances -Fan	Marking and Instruction	Qualitative	(CL .7) IS 302-2- 80	Permanent
78	Safety of household and similar electrical appliances -Fan	Protection Against Access to Live parts	Qualitative (Visual Inspection)	(CL .8) IS 302-2- 80	Permanent
79	Safety of household and similar electrical appliances -Fan	Power Input and Current	0.01W to 1250W	(CL .10) IS 302-2-80	Permanent
80	Safety of household and similar electrical appliances -Fan	Heating	0.1°C to 300°C	(CL .11) IS 302-2-80	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 9 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
81	Safety of household and similar electrical appliances -Fan	Leakage Current And Electric Strength At Operating Temperature	1-500µA	(CL .13) IS 302-2-80	Permanent
82	Safety of household and similar electrical appliances -Fan	Radio And Television Interference Suppression	Qualitative	(CL .14) IS 302-2-80	Permanent
83	Safety of household and similar electrical appliances -Fan	Moisture Resistance	Qualitative	(CL .15) IS 302-2-80	Permanent
84	Safety of household and similar electrical appliances -Fan	Leakage Current and Electric Strength	1-500 µA	(CL .16) IS 302-2-80	Permanent
85	Safety of household and similar electrical appliances -Fan	Overload Protection	Qualitative	(CL .17) IS 302-2-80	Permanent
86	Safety of household and similar electrical appliances -Fan	Stability And Mechanical Hazards	Qualitative	(CL .20) IS 302-2-80	Permanent
87	Safety of household and similar electrical appliances -Fan	ABNORMAL OPERATION	0.1 to 300 °C	(CL .19) IS 302-2-80	Permanent
88	Safety of household and similar electrical appliances -Fan	Endurance	Qualitative	(CL .18) IS 302-2-80	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 10 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
89	Safety of household and similar electrical appliances -Fan	Mechanical Strength	0.1 to 0.9 Jule	(CL .21) IS 302-2-80	Permanent
90	Safety of household and similar electrical appliances -Fan	Construction	Qualitative	(CL .22) IS 302-2-80	Permanent
91	Safety of household and similar electrical appliances -Fan	Internal Wiring	Qualitative	(CL .23) IS 302-2-80	Permanent
92	Safety of household and similar electrical appliances -Fan	Components	Qualitative	(CL .24) IS 302-2-80	Permanent
93	Safety of household and similar electrical appliances -Fan	Supply Connection and External Flexible Cords	Qualitative	(CL .25) IS 302-2-80	Permanent
94	Safety of household and similar electrical appliances -Fan	Terminals For External Conductors	Qualitative	(CL .26) IS 302-2-80	Permanent
95	Safety of household and similar electrical appliances -Fan	Provision For Earthing	0.01-9.99V, 0.01A-30A	(CL .27) IS 302-280	Permanent
96	Safety of household and similar electrical appliances -Fan	Screw And Connections	0.1-1.15Nm	(CL .28) IS 302-2-80	Permanent
97	Safety of household and similar electrical appliances -Fan	Creepage Distances and Clearances	0.01mm-150mm	(CL .29) IS 302-2-80	Permanent



Certificate

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 11 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
98	Safety of household and similar electrical appliances -Fan	Resistance To Heat, Fire and Tracking	Qualitative: 0.01- 150mm 0.1 °C - 1200°C	(CL .30) IS 302-2-80	Permanent
99	Safety of household and similar electrical appliances -Fan	Resistance To Rusting	Qualitative	(CL .31) IS 302-2-80	Permanent
100	Safety of household and similar electrical appliances -Fan	Radiation, toxicity and similar hazards	Qualitative	(CL .32) IS 302-2-80	Permanent
101	Electric Immersion Water Heater	Classification	Qualitative	(Cl. 6) IS 368	Permanent
102	Electric Immersion Water Heater	Verification of Marking and instructions	Qualitative	(Cl. 7) IS 368	Permanent
103	Electric Immersion Water Heater	Protection against access to live parts	Qualitative	(Cl. 8) IS 368	Permanent
104	Electric Immersion Water Heater	Power Input and Current	1 – 300 V 0.1 – 5000 W	(Cl. 10) IS 368	Permanent
105	Electric Immersion Water Heater	Heating	0.1 – 300 V 0.1 – 5000 W 1 °C – 300 °C	(Cl. 11) IS 368	Permanent
106	Electric Immersion Water Heater	Operation under overload conditions of appliances with heating elements	Qualitative	(Cl. 12) IS 368	Permanent
107	Electric Immersion Water Heater	Leakage current and electric	1 – 500 mA	(Cl. 13) IS 368	Permanent





### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 12 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
		strength at operating temperature			
108	Electric Immersion Water Heater	Transient over voltages	Qualitative	(Cl. 14) IS 368	Permanent
109	Electric Immersion Water Heater	Moisture resistance	Qualitative	(Cl. 15) IS 368	Permanent
110	Electric Immersion Water Heater	Leakage current and electric strength	1 – 500 µA	(Cl. 16) IS 368	Permanent
111	Electric Immersion Water Heater	Overload protection of transformers and associated circuits	Qualitative	(Cl. 17) IS 368	Permanent
112	Electric Immersion Water Heater	Endurance	Qualitative	(Cl. 18) IS 368	Permanent
113	Electric Immersion Water Heater	Abnormal operations	0.2 – 300 V 0.1 – 5000 W 0.1 – 300 °C	0.1 (Cl. 19) IS 368	Permanent
114	Electric Immersion Water Heater	Stability and Mechanical Hazards	Qualitative	(Cl. 20) IS 368	Permanent
115	Electric Immersion Water Heater	Mechanical strength	Qualitative	(Cl. 21) IS 368	Permanent
116	Electric Immersion Water Heater	Construction	Qualitative	(Cl. 22) IS 368	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 13 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
117	Electric Immersion Water Heater	Internal Wiring	Qualitative	(Cl. 23) IS 368	Permanent
118	Electric Immersion Water Heater	Components	Qualitative	(Cl. 24) IS 368	Permanent
119	Electric Immersion Water Heater	Supply connection and external flexible cords	Qualitative	(Cl. 25) IS 368	Permanent
120	Electric Immersion Water Heater	Terminals for external conductors	Qualitative	(Cl. 26) IS 368	Permanent
121	Electric Immersion Water Heater	Provision for earthing	0.1 – 30 A 0.01 – 9.99 V	(Cl. 27) IS 368	Permanent
122	Electric Immersion Water Heater	Screws And Connection	Qualitative	(Cl. 28) IS 368	Permanent
123	Electric Immersion Water Heater	Clearances, creepage distances and solid insulation	0.01 – 200 mm	(Cl. 29) IS 368	Permanent
124	Electric Immersion Water Heater	Resistance to heat and fire	Qualitative	(Cl. 30) IS 368	Permanent
125	Electric Immersion Water Heater	Resistance to rusting	Qualitative	(Cl. 31) IS 368	Permanent
126	Electric Immersion Water Heater	Radiation, toxicity and similar hazards	Qualitative	(Cl. 32) IS 368	Permanent
127	Electric Immersion Water Heater	Classification	Qualitative	(Cl. 6) IS 302-2-201	Permanent



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

Certificate

Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 14 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
128	Electric Immersion Water Heater	Marking and Instruction	Qualitative:	(Cl. 7) IS 302-2-201	Permanent
129	Electric Immersion Water Heater	Protection against access to live Parts	Qualitative: 0.1 to 99.9V	(Cl. 8) IS 302-2-201	Permanent
130	Electric Immersion Water Heater	Power Input and Current	0.01 to 30A 0.1 to 300 V 0.1 to 5000 W	(Cl.10) IS 302-2-201	Permanent
131	Electric Immersion Water Heater	Heating	Qualitative: 0.01to 1999 $\mu$ $\Omega$ , 0.1 to 300 °C	(Cl. 11) IS 302-2-201	Permanent
132	Electric Immersion Water Heater	Leakage Current and Electric Strength at Operating Temperature	1 to 500 $\mu$ A	(Cl. 13) IS 302-2-201	Permanent
133	Electric Immersion Water Heater	Transient Over Voltage	Qualitative: 1.2/50 $\mu$ S, 0.2 to 10kV	(Cl. 14) IS 302-2-201	Permanent
134	Electric Immersion Water Heater	Moisture Resistance	Qualitative: Amb 20% to 99%, Amb to 60°C	(Cl. 15) IS 302-2-201	Permanent
135	Electric Immersion Water Heater	Leakage Current and Electric Strength	0 – 500 $\mu$ A	(Cl. 16) IS 302-2-201	Permanent
136	Electric Immersion Water Heater	Overload Protection of Transformers and associated circuit	Qualitative: 0.01 to 1999 $\mu$ $\Omega$ , 0.1 to 300 °C	(Cl. 17) IS 302-2-201	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 15 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
137	Electric Immersion Water Heater	Abnormal Operation	0.1 to 300 °C 0.1 to 300 V 0.1 to 5000 W	(Cl. 19) IS 302-2-201	Permanent
138	Electric Immersion Water Heater	Stability and Mechanical Hazards	Qualitative: 1 to 0.9 J 360Deg, 0.2 to 980N	(Cl. 20) IS 302-2-201	Permanent
139	Electric Immersion Water Heater	Mechanical Strength	Qualitative: 0.1 to 0.9J	(Cl. 21) IS 302-2-201	Permanent
140	Electric Immersion Water Heater	Construction	Qualitative: 0.1 to 1.5Nm, Amb to 250°C, 0.01 to 1999µΩ, 1 to 5Nm, 0.1 to 10kV, 0.05 to 196.10	(Cl. 22) IS 302-2-201	Permanent
141	Electric Immersion Water Heater	Internal Wiring	Qualitative: 0.1 to 10kV	(Cl. 23) IS 302-2-201	Permanent
142	Electric Immersion Water Heater	Components	Qualitative	(Cl. 24) IS 302-2-201	Permanent
143	Electric Immersion Water Heater	Supply connection and external flexible cords	Qualitative: 0.01 to 10kV	(Cl. 25) IS 302-2-201	Permanent
144	Electric Immersion Water Heater	Terminal for external conductors	Qualitative	(Cl. 26) IS 302-2-201	Permanent
145	Electric Immersion Water Heater	Provision for earthing	0.01 to 9.99V, 0.1 to 30A	(Cl. 27) IS 302-2-201	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 16 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
146	Electric Immersion Water Heater	Screws and Connection	Qualitative: 0.1 to 5Nm	(Cl. 28) IS 302-2-201	Permanent
147	Electric Immersion Water Heater	Clearances, creepage distance and solid insulation	0.01 to 200mm	(Cl. 29) IS 302-2-201	Permanent
148	Electric Immersion Water Heater	Resistance Heat and Fire	Qualitative: Amb. to 250°C, 1 to 300mm, 1 to 1000°C, 0.1 to 99.9Sec	(Cl. 30) IS 302-2-201	Permanent
149	Electric Immersion Water Heater	Resistance to rusting	Qualitative: Amb. to 95%, Amb. to 60°C	(Cl. 31) IS 302-2-201	Permanent
150	Electric Immersion Water Heater	Radiation, toxicity and similar hazards	Qualitative	(Cl. 32) IS 302-2-201	Permanent
151	Safety of Toasters, Grills, Roasters and Similar appliances	Classification	Qualitative	(Cl. 6) IS 302-2-9	Permanent
152	Safety of Toasters, Grills, Roasters and Similar appliances	Marking and Instruction	Qualitative: 1 to 3600 Sec	(Cl. 7) IS 302-2-9	Permanent
153	Safety of Toasters, Grills, Roasters and Similar appliances	Protection against access to live Parts	Qualitative: 0.1 to 100V, 0.05 to 196.10	(Cl. 8) IS 302-2-9	Permanent
154	Safety of Toasters, Grills, Roasters and Similar appliances	Power Input and Current	0.01 to 30A 0.1 to 300V 0.1 to 5000W	(Cl. 10) IS 302-2-9	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 17 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034

**Issue date:** 27.11.2025

**Validity:** 26.11.2029

**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
155	Safety of Toasters, Grills, Roasters and Similar appliances	Heating	0.1 to 300 °C,	(Cl. 11) IS 302-2-9	Permanent
156	Safety of Toasters, Grills, Roasters and Similar appliances	Leakage Current and Electric Strength at Operating Temperature	0.01 to 5 kV, 1 to 250 mA	(Cl. 13) IS 302-2-9	Permanent
157	Safety of Toasters, Grills, Roasters and Similar appliances	Transient Over Voltage	Qualitative: 1.2/50µS, 0.2 to 10kV	(Cl. 14) IS 302-2-9	Permanent
158	Safety of Toasters, Grills, Roasters and Similar appliances	Moisture Resistance	Qualitative: Amb to 99%, Amb to 60°C	(Cl. 15) IS 302-2-9	Permanent
159	Safety of Toasters, Grills, Roasters and Similar appliances	Leakage Current and Electric Strength	0.1 to 500 mA	(Cl. 16) IS 302-2-9	Permanent
160	Safety of Toasters, Grills, Roasters and Similar appliances	Overload Protection of Transformers and associated circuit	Qualitative: 0.1 – 300 V	(Cl. 17) IS 302-2-9	Permanent
161	Safety of Toasters, Grills, Roasters and Similar appliances	Abnormal Operation	Qualitative: 0.1 to 300 °C	(Cl. 19) IS 302-2-9	Permanent
162	Safety of Toasters, Grills, Roasters and Similar appliances	Stability and Mechanical Hazards	Qualitative: 1 to 360Deg, 0.2 to 980N	(Cl. 20) IS 302-2-9	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd.

Page No. **18** of **28**

**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi

**Issue date:** 27.11.2025

**Certificate No.:** T-0034

**Validity:** 26.11.2029

**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
163	Safety of Toasters, Grills, Roasters and Similar appliances	Mechanical Strength	Qualitative: 0.1 to 0.9 J	(Cl. 21) IS 302-2-9	Permanent
164	Safety of Toasters, Grills, Roasters and Similar appliances	Construction	Qualitative	(Cl. 22) IS 302-2-9	Permanent
165	Safety of Toasters, Grills, Roasters and Similar appliances	Internal Wiring	Qualitative	(Cl. 23) IS 302-2-9	Permanent
166	Safety of Toasters, Grills, Roasters and Similar appliances	Components	Qualitative	(Cl. 24) IS 302-2-9	Permanent
167	Safety of Toasters, Grills, Roasters and Similar appliances	Supply Connection and External Flexible Cords	Qualitative	(Cl. 25) IS 302-2-9	Permanent
168	Safety of Toasters, Grills, Roasters and Similar appliances	Terminal for External Conductors	Qualitative	(Cl. 26) IS 302-2-9	Permanent
169	Safety of Toasters, Grills, Roasters and Similar appliances	Provision for Earthing	0.1 – 9.99V 0.1 – 30A	(Cl. 27) IS 302-2-9	Permanent
170	Safety of Toasters, Grills, Roasters and Similar appliances	Screws and Connections	Qualitative: 0.1 to 1.5 mm	(Cl. 28) IS 302-2-9	Permanent
171	Safety of Toasters, Grills, Roasters and Similar appliances	Clearances, creepage distance and solid insulation	0.01 to 200mm	(Cl. 29) IS 302-2-9	Permanent



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

Certificate

Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 19 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
172	Safety of Toasters, Grills, Roasters and Similar appliances	Resistance to Heat and Fire	Qualitative	(Cl. 30) IS 302-2-9	Permanent
173	Safety of Toasters, Grills, Roasters and Similar appliances	Resistance to Rusting	Qualitative	(Cl. 31) IS 302-2-9	Permanent
174	Safety of Toasters, Grills, Roasters and Similar appliances	Radiation, toxicity and similar hazards	Qualitative	(Cl. 32) IS 302-2-9	Permanent
175	Safety of Household and Similar Electrical Appliance	Classification	Qualitative	(Cl. 6) IS 302-1	Permanent
176	Safety of Household and Similar Electrical Appliance	Marking and Instruction	Qualitative: 0.1 to 3600 Sec	(Cl. 7) IS 302-1	Permanent
177	Safety of Household and Similar Electrical Appliance	Protection against access to live Parts	Qualitative: 0.1 to 100V, 0.05 to 196.10	(Cl. 8) IS 302-1	Permanent
178	Safety of Household and Similar Electrical Appliance	Power Input and Current	0.01 to 30A 0.1 to 300 V 0.1 to 5000 W	(Cl. 10) IS 302-1	Permanent
179	Safety of Household and Similar Electrical Appliance	Heating	0.01 $\mu\Omega$ to 1999 $\mu\Omega$ , 0.1 to 300 °C	(Cl. 11) IS 302-1	Permanent
180	Safety of Household and Similar Electrical Appliance	Leakage Current and Electric Strength at Operating Temperature	0.1 to 500 mA	(Cl. 13) IS 302-1	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. Page No. 20 of 28  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 Issue date: 27.11.2025  
Validity: 26.11.2029  
Amendment date: N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
181	Safety of Household and Similar Electrical Appliance	Transient Over Voltage	Qualitative: 1.2/50µS, 0.2 to 10kV	(Cl. 14) IS 302-1	Permanent
182	Safety of Household and Similar Electrical Appliance	Moisture Resistance	Qualitative: Amb to 95%, Amb to 60°C	(Cl. 15) IS 302-1	Permanent
183	Safety of Household and Similar Electrical Appliance	Leakage Current and Electric Strength	0.1 to 20 mA	(Cl. 16) IS 302-1	Permanent
184	Safety of Household and Similar Electrical Appliance	Overload Protection of Transformers and associated circuit	0.1 to 300 °C	(Cl. 17) IS 302-1	Permanent
185	Safety of Household and Similar Electrical Appliance	Endurance	Qualitative	(Cl. 18) IS 302-1	Permanent
186	Safety of Household and Similar Electrical Appliance	Abnormal Operation	Qualitative: 0.1 to 300 °C	(Cl. 19) IS 302-1	Permanent
187	Safety of Household and Similar Electrical Appliance	Stability and Mechanical Hazards	Qualitative: 1 to 360Deg, 0.2 to 980N	(Cl. 20) IS 302-1	Permanent
188	Safety of Household and Similar Electrical Appliance	Mechanical Strength	Qualitative: 0.1 to 0.6J, 0.1 to 1.5Nm	(Cl. 21) IS 302-1	Permanent
189	Safety of Household and Similar Electrical Appliance	Construction	Qualitative	(Cl. 22) IS 302-1, A1 to A4/IS 302-1/IEC 60335-1	Permanent



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

Certificate

Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

scope



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 21 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
190	Safety of Household and Similar Electrical Appliance	Internal Wiring	Qualitative: 0.1 to 5 kV 1 to 250 mA	(Cl. 23) IS 302-1	Permanent
191	Safety of Household and Similar Electrical Appliance	Components	Qualitative	(Cl. 24) IS 302-1	Permanent
192	Safety of Household and Similar Electrical Appliance	Supply connection and external flexible cords	Qualitative: 0.01 to 10kV	(Cl. 25) IS 302-1,	Permanent
193	Safety of Household and Similar Electrical Appliance	Terminal for external conductors	Qualitative	(Cl. 26) IS 302-1,	Permanent
194	Safety of Household and Similar Electrical Appliance	Provision for earthing	Qualitative: 0.01 to 9.99V, 0.01 to 30 A	(Cl. 27) IS 302-1	Permanent
195	Safety of Household and Similar Electrical Appliance	Screws and Connection	Qualitative: 0.1 to 5Nm, 0.1 -1.5Nm	(Cl. 28) IS 302-1	Permanent
196	Safety of Household and Similar Electrical Appliance	Clearances, creepage distance and solid insulation	0.01 to 200mm	(Cl. 29) IS 302-1	Permanent
197	Safety of Household and Similar Electrical Appliance	Resistance Heat and Fire	Qualitative: Amb. to 250°C, 1 to 300mm, 1 to 1000°C, 0.1 to 99.9Sec	(Cl. 30) IS 302-1	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 22 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
198	Safety of Household and Similar Electrical Appliance	Resistance to rusting	Qualitative: Amb. to 95%, Amb. to 60°C	(Cl. 31) IS 302-1	Permanent
199	Safety of Household and Similar Electrical Appliance	Radiation, toxicity and similar hazards	Qualitative	(Cl. 32) IS 302-1	Permanent
200	Direct Evaporative Air Cooler -Specification	Classification	Qualitative	Cl. 4 IS 3315	Permanent
201	Direct Evaporative Air Cooler -Specification	Enclosure	Qualitative	Cl. 5.1 IS 3315	Permanent
202	Direct Evaporative Air Cooler -Specification	Filter Pads	Qualitative	Cl. 5.2 IS 3315	Permanent
203	Direct Evaporative Air Cooler -Specification	Sump Tank Capacities	Qualitative	Cl. 5.3 IS 3315	Permanent
204	Direct Evaporative Air Cooler -Specification	Blower/Fan	Qualitative	Cl. 5.4 IS 3315	Permanent
205	Direct Evaporative Air Cooler -Specification	Pump Set	Qualitative	Cl. 5.5 IS 3315	Permanent
206	Direct Evaporative Air Cooler -Specification	Wiring	Qualitative	Cl. 5.6 IS 3315	Permanent
207	Direct Evaporative Air Cooler -Specification	Switches	Qualitative	Cl. 5.7 IS 3315	Permanent
208	Direct Evaporative Air Cooler -Specification	Rating Requirement	Qualitative	Cl 6 IS 3315	Permanent
209	Direct Evaporative Air Cooler -Specification	Test Conditions	Qualitative	Cl 7 IS 3315	Permanent
210	Direct Evaporative Air Cooler -Specification	Performance Requirements	Qualitative	Cl 8.1 IS 3315	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 23 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
211	Direct Evaporative Air Cooler -Specification	Sound Test	Qualitative	Cl 8.2 IS 3315	Permanent
212	Direct Evaporative Air Cooler -Specification	Air Delivery (Air Flow) Test	Qualitative	Cl. 8.3 IS 3315	Permanent
213	Direct Evaporative Air Cooler -Specification	Cooling Efficiency Test	10 °C to 50 °C	Cl. 8.4 IS 3315	Permanent
214	Direct Evaporative Air Cooler -Specification	Power Consumption	0.001 W to 5000 W	Cl. 8.5 IS 3315	Permanent
215	Direct Evaporative Air Cooler -Specification	EER Calculation Method	Qualitative	Cl. 8.6 IS 3315	Permanent
216	Direct Evaporative Air Cooler -Specification	Drop Test	Qualitative	Cl. 8.7 IS 3315	Permanent
217	Direct Evaporative Air Cooler -Specification	Air Cooler Blower/Fan Reliability Test	Qualitative	Cl. 8.8 IS 3315	Permanent
218	Direct Evaporative Air Cooler -Specification	General Running Tests	Qualitative	Cl. 12.2.1 IS 3315	Permanent
219	Direct Evaporative Air Cooler -Specification	Protection against Electric Shock	Qualitative	Cl. 12.2.2 IS 3315	Permanent
220	Direct Evaporative Air Cooler -Specification	High Voltage Tests	Quantitative 0.1 to 20mA	Cl. 12.2.3 IS 3315	Permanent
221	Direct Evaporative Air Cooler -Specification	Leakage Current	Quantitative 0.1 to 20mA	Cl. 12.2.4 IS 3315	Permanent
222	Direct Evaporative Air Cooler -Specification	Provision for Earthing	Qualitative	Cl. 12.2.5 IS 3315	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 24 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
223	Direct Evaporative Air Cooler -Specification	Finish	Qualitative	Cl. 12.2.6 IS 3315	Permanent
224	Direct Evaporative Air Cooler -Specification	Type Tests	Qualitative	Cl.12.3 IS 3315	Permanent
225	Direct Evaporative Air Cooler -Specification	Additional Requirements for ECO-Mark	Qualitative	Cl.13 IS 3315	Permanent
226	Direct Evaporative Air Cooler -Specification	Storage	Qualitative	Cl. 14 IS 3315	Permanent
227	Direct Evaporative Air Cooler -Specification	Marking and Information	Qualitative	Cl. 15 IS 3315	Permanent
<b>Discipline - Electrical      Group :- Rotating Electrical Machines</b>					
228	Pumpset for Direct Evaporative Air Cooler - Specification	Classification	Qualitative	Cl.4 of IS 11951	Permanent
229	Pumpset for Direct Evaporative Air Cooler - Specification	Material	Qualitative	Cl.5 of IS 11951	Permanent
230	Pumpset for Direct Evaporative Air Cooler - Specification	Rating	Qualitative	Cl.6 of IS 11951	Permanent
231	Pumpset for Direct Evaporative Air Cooler - Specification	Enclosure & Cooling	Qualitative	Cl.7.1 of IS 11951	Permanent
232	Pumpset for Direct Evaporative Air Cooler - Specification	Continuous Rating	Quantitative	Cl.7.2 of IS 11951	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 25 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
233	Pumpset for Direct Evaporative Air Cooler - Specification	Power Consumption	Quantitative	Cl.7.3 of IS 11951	Permanent
234	Pumpset for Direct Evaporative Air Cooler - Specification	General Requirements (Design)	Qualitative	Cl. 8.1 of IS 11951	Permanent
235	Pumpset for Direct Evaporative Air Cooler - Specification	General Requirements (Normal Operation)	Qualitative	Cl. 8.2 of IS 11951	Permanent
236	Pumpset for Direct Evaporative Air Cooler - Specification	Discharge Test	Qualitative	Cl.9.1 of IS 11951	Permanent
237	Pumpset for Direct Evaporative Air Cooler - Specification	Temperature Rise and Insulation Resistance	Qualitative	Cl. 9.2 of IS 11951	Permanent
238	Pumpset for Direct Evaporative Air Cooler - Specification	Water Requirements	Qualitative (Visual Examination)	Cl. 9.3 of IS 11951	Permanent
239	Pumpset for Direct Evaporative Air Cooler - Specification	Reliability Test	Qualitative	Cl. 9.4 of IS 11951	Permanent
240	Pumpset for Direct Evaporative Air Cooler - Specification	Safety Requirements	Qualitative	Cl. 9.7 of IS 11951	Permanent
241	Pumpset for Direct Evaporative Air Cooler - Specification	Marking	Qualitative	Cl. 10 of IS 11951	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 26 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
242	Single Phase a.c. Induction Motors for General Purpose	Dimension	Qualitative	Cl.7 IS 996	Permanent
243	Single Phase a.c. Induction Motors for General Purpose	Duty & Rating	Qualitative	Cl.8 IS 996	Permanent
244	Single Phase a.c. Induction Motors for General Purpose	General Construction	Qualitative	Cl.9 IS 996	Permanent
245	Single Phase a.c. Induction Motors for General Purpose	Type of Enclosures (IP Test)	Qualitative	Cl. 10 IS 996	Permanent
246	Single Phase a.c. Induction Motors for General Purpose	Method of Cooling	Qualitative	Cl.11 IS 996	Permanent
247	Single Phase a.c. Induction Motors for General Purpose	Torque	Quantitative	Cl.No.12.1 IS 996	Permanent
248	Single Phase a.c. Induction Motors for General Purpose	Temperature Rise	Qualitative	Cl.12.2 IS 996	Permanent
249	Single Phase a.c. Induction Motors for General Purpose	Short Time Rating	Qualitative	Cl.No.12.3 IS 996	Permanent
250	Single Phase a.c. Induction Motors for General Purpose	Performance Values	Quantitative	Cl.12.5 IS 996	Permanent





### Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 27 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025 **Validity:** 26.11.2029  
**Amendment date:** N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Range of measurement/ detection limit	Method/ Technique	Facility
251	Single Phase a.c. Induction Motors for General Purpose	Limits of Vibration Severity	0.01 to 50 mm/s	Cl. 12.6 IS 996	Permanent
252	Single Phase a.c. Induction Motors for General Purpose	Insulation Resistance	Quantitative	Cl.12.7 IS 996	Permanent
253	Single Phase a.c. Induction Motors for General Purpose	High Voltage	Quantitative	Cl.13.1 IS 996	Permanent
254	Single Phase a.c. Induction Motors for General Purpose	Moisture Proofness	20% - 99% & amb - 60°C	Cl.13.2 IS 996	Permanent
255	Single Phase a.c. Induction Motors for General Purpose	Leakage Current test	Quantitative	Cl.13.3 IS 996	Permanent
256	Single Phase a.c. Induction Motors for General Purpose	Winding Resistance Measurement	Quantitative	Cl. 14 IS 996	Permanent
257	Single Phase a.c. Induction Motors for General Purpose	Reduced Voltage Running Up test at No Load	Quantitative	Cl. 15 IS 996	Permanent
258	Single Phase a.c. Induction Motors for General Purpose	Noise Level	Quantitative	Cl. 16 IS 996	Permanent
259	Single Phase a.c. Induction Motors for General Purpose	Overspeed Test	Quantitative	Cl.17 IS 996	Permanent





### **Scope of Accreditation for Testing**

As per ISO/IEC 17025:2017

**CAB Name:** JVB Test Lab Pvt. Ltd. **Page No. 28 of 28**  
**Address:** Plot No. 130, Pocket-H, Sector-5, DSIIIDC, Bawana  
Industrial Area, North-West Delhi-110039, Delhi  
**Certificate No.:** T-0034 **Issue date:** 27.11.2025  
**Validity:** 26.11.2029  
**Amendment date:** N/A

<b>Sr. No.</b>	<b>Product/ Material to be tested</b>	<b>Parameter/ Type of test/ Properties Measured</b>	<b>Range of measurement/ detection limit</b>	<b>Method/ Technique</b>	<b>Facility</b>
260	Single Phase a.c. Induction Motors for General Purpose	Terminal Markings	Qualitative	Cl.18 IS 996	Permanent
261	Single Phase a.c. Induction Motors for General Purpose	Marking and Diagram of Connections	Qualitative	Cl.20 IS 996	Permanent



Certificate



scope

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

**Reg Office:** 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India