

Quality And Accreditation Institute Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Aikantika Testing Centre

Ground and First Floor, H.No.-9, C-Block,
Main Delhi Saharanpur Road, Ashok Vihar, Loni,
Ghaziabad-201102, Uttar Pradesh, India

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

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

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



QAI/CIA/TL/2024/0039

(Date of First Accreditation: 10 February 2024 - 09 February 2026)

Valid from: 25 February 2026

Valid until: 24 February 2028

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: www.qai.org.in



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
Safety Testing Facility			
1.	Household and similar Electrical appliance (Washing machine, Water heater, Cooking Ranges, Hobs, Ovens and Similar Appliances Ceiling Fan, Electric Iron, Spin Extractors, Electric Shavers and Clippers, Toasters, Grills, Electric Kitchen Machines, Appliances for heating Liquids, Refrigerators, Food freezers and Ice Makers, Skin and hair Care, Room heaters, Massage appliances, Electric Instantaneous Water Heater, Fence Energizer, Electric Immersion Water heater, Electric coffee maker)	Rating Cl.5	IS 302-1: 2024
2.		Classification Cl.6	IS 302-2-3 IS 302-2-4
3.		Marking Cl.7	IS 302-2-6
4.		Protection Against Access to live parts Cl.8	IS 302-2-7 IS 302-2-8
5.		Power Input and Current Cl. 10	IS 302-2-9 IS 302-2-14
6.		Temp. Rise Cl.11	IS 302-2-15 IS 302-2-21
7.		Leakage current and Electric Strength Cl.13	IS 302-2-23 IS 302-2-24
8.		Moisture Resistance Cl.15	IS 302-2-30 IS 302-2-32
9.		Insulation Resistance and Electric strength Cl.16	IS 302-2-35 IS 302-2-76
10.		Overload Protection Cl.17	IS 302-2-80 IS 302-2-201
11.		Abnormal Operation Cl.19 (Excluding Clause 19.11.4.2, 19.11.4.5 to 19.11.4.8 & 19.17 of IS 302-1:2024)	IS 302-2-206 IEC 60335-1: 2020
12.		Stability and mechanical hazards Cl.20	

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
Safety Testing Facility			
13.		Mechanical Strength Cl.21	IS 302-1: 2024
14.	Household and similar Electrical appliance (Washing machine, Water heater,	Construction Cl.22 (Excluding Clause 22.12, 22.16 & 22.32 of IS 302-1:2024)	IS 302-2-3 IS 302-2-4 IS 302-2-6
15.	Cooking Ranges, Hobs, Ovens and Similar Appliances Ceiling	Internal Wiring Cl.23	IS 302-2-7 IS 302-2-8
16.	Fan, Electric Iron, Spin Extractors, Electric Shavers and	Components Cl.24 (Verification Only)	IS 302-2-9 IS 302-2-14 IS 302-2-15
17.	Clippers, Toasters, Grills, Electric Kitchen Machines,	Supply Connection and External cables Cl.25	IS 302-2-21 IS 302-2-23
18.	Appliances for heating Liquids, Refrigerators, Food freezers and Ice Makers, Skin and hair	Terminal for external conductors Cl.26	IS 302-2-24 IS 302-2-30
19.	Care, Room heaters, Massage appliances, Electric	Provision for Earthing Cl.27	IS 302-2-32 IS 302-2-35
20.	Instantaneous Water Heater,	Screws and connection Cl.28	IS 302-2-76 IS 302-2-80
21.	Fence Energizer, Electric Immersion Water heater,	Creepage distance, clearance and distance through insulation Cl.29	IS 302-2-201 IS 302-2-206
22.	Electric coffee maker)	Resistance to heat fire and tracking Cl.30	IEC 60335-1: 2020
23.		Resistance to rusting Cl.31	
24.	Safety of Household and	General conditions for the tests Cl.5	IS/IEC 60335-2-89



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Safety Testing Facility			
25.	Similar appliance Particular Requirements Deep Freezers	Classification	Cl.6 IS/IEC 60335-2-89	
26.		Protection Against Access to live parts	Cl.8 IS/IEC 60335-2-89	
27.		Power Input and Current	Cl. 10 IS/IEC 60335-2-89	
28.		Heating	Cl.11 IS/IEC 60335-2-89	
29.		Leakage current and Electric Strength at operating temperature	Cl.13 IS/IEC 60335-2-89	
30.		Moisture Resistance	Cl.15 IS/IEC 60335-2-89	
31.		Leakage current and Electric Strength	Cl.16 IS/IEC 60335-2-89	
32.		Overload protection of transformers and associated circuits	Cl.17 IS/IEC 60335-2-89	
33.		Abnormal Operation (Excluding Clause 19.11.4.2,19.11.4.5 to 19.11.4.8 & 19.17 of IEC 60335-1)	Cl.19 IS/IEC 60335-2-89	
34.		Stability and mechanical hazards	Cl.20 IS/IEC 60335-2-89	
35.		Mechanical Strength	Cl.21 IS/IEC 60335-2-89	
36.		Safety of Household and Similar appliance Particular Requirements Deep Freezers	Construction (Excluding Clause 22.12, 22.16 & 22.32 of IEC 60335-1)	Cl.22 IS/IEC 60335-2-89
37.			Internal Wiring	Cl.23 IS/IEC 60335-2-89

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Safety Testing Facility		
38.		Components (Verification Only)	CI.24 IS/IEC 60335-2-89
39.		Supply Connection and External cords	CI.25 IS/IEC 60335-2-89
40.		Terminal for external conductors	CI.26 IS/IEC 60335-2-89
41.		Provision for Earthing	CI.27 IS/IEC 60335-2-89
42.		Screws and connection	CI.28 IS/IEC 60335-2-89
43.		Clearances, creepage distances and solid insulation	CI.29 IS/IEC 60335-2-89
44.		Resistance to heat and fire	CI.30 IS/IEC 60335-2-89
45.		Resistance to rusting	CI.31 IS/IEC 60335-2-89



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
1.	Electric Ceiling Type Fans	Marking Clause 8	IS 374: 2019 & Schedule 8
2.		Safety Requirements Clause 9	
3.		Speed Regulators Clause 10	
4.		Starting Clause 11	
5.		Interchangeability Clause 12	
6.		Silent operations Clause 13	
7.		Performance Measurement Cl. 14	
8.		Air Performance Test Clause 14.3	
9.		Performance Requirements Clause 15	
10.		Endurance Clause 16	
11.		Test for Harmonic Distortion Clause 17	
12.	LED Display/TV	Luminance Cl.6.5, Cl.5.1.7, Cl.5, Cl.4	IEC 62087-1 IEC 62087-3
13.		Measurement of on mode power Consumption Cl.6.4, Cl.5 & Cl.4	IEC 62301 BEE Schedule 11 & 26
14.	LED Display/TV	Standby mode power Consumption Cl.5.3, Cl.5 & Cl.4	IEC 62087-1 IEC 62087-3

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
15.		Measurement of Power Consumption in OFF mode Cl.6.7, Cl.5. & Cl.4	IEC 62301 BEE Schedule 11 & 26
16.		Measurement of power Consumption in partial ON mode Cl.6.6, Cl.5 & Cl.4	
17.	Deep Freezers	Construction Cl.4	IS 7872:2020 Schedule 25 of BEE
18.		Strength Pressure test for components Cl.5.4	
19.		Sound Pressure Level Cl.7	
20.		Measurement of freezer storage capacity Cl.8	
21.		No-Load Pull-down test Cl.11.1	
22.		Energy Consumption test Cl.11.2	
23.	Deep Freezers	Temp Rise test Cl.11.3	IS 7872:2020 Schedule 25 of BEE
24.		Door Seal test Cl.11.4	
25.		Mechanical Strength Cl.11.5	
26.		Thermal Insulation test Cl.11.6	
27.		Pressure Test Cl.11.7	
28.	Household Refrigerating	Marking	Cl.5 IS 17550-1: 2024

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Electrical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Energy Efficiency of Domestic Electrical Appliances			
29.	Appliances - Refrigerators	Materials, Design and manufacture Cl.8	IS 17550-2: 2024 IS 17550-3: 2025	
30.		Air Tightness of door or Lid seals Cl.9	Schedule 1 of BEE Schedule 5 of BEE	
31.		Opening Force of Doors or lids Cl.10	Schedule 31 of BEE	
32.		Durability of Hinges and Handles of door and lids Cl.11		
33.		Mechanical Strength Cl.12		
34.		Water Vapour Condensation test Cl.13 & Annex-D		
35.		Ice Making test Cl.14		
36.		Test for Absence of odour and taste Cl.15		
37.		Safety Requirements Cl.16		
38.		Household Refrigerating Appliances - Refrigerators	Packing Cl.17	
39.			Designation Cl.18	
40.			Instruction for use and maintenance Cl.19	
41.			Storage Test & Wine Storage appliances and compartments Cl.6 & Annex-B	IS 17550-2: 2024 Schedule 1 of BEE Schedule 5 of BEE

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
42.	Household Refrigerating Appliances - Refrigerators	Cooling Capacity test Cl.7	Schedule 31 of BEE
43.		Freezing Capacity test Cl.8	
44.		Pull-Down Test Annex-A	
45.		Temp Rise Test Annex-C	
46.		Determination of Energy Consumption Cl.6	IS 17550-3: 2025 Schedule 1 of BEE Schedule 5 of BEE Schedule 31 of BEE
47.		Determination of Steady state power and Temp. Annex-B	
48.		Defrost and Recovery Energy and Temp. Change Annex-C	IS 17550-3: 2025 Schedule 1 of BEE Schedule 5 of BEE Schedule 31 of BEE
49.		Defrost Interval Annex-D	
50.		Interpolation of Results Annex-E	
51.		Energy consumption of specified Auxiliaries Annex-F	
52.		Determination of Load Processing Efficiency Annex-G	
53.		Determination of Volume Annex-H	
54.		Specifications for Commercial Refrigerators	Cabinet



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
55.	Specifications for Commercial Refrigerators	Computation of Volume Cl.3.3 to 3.7	IS 1474: 1959
56.		Construction Cl.4	
57.		Refrigerating system Cl.5	
58.		Electrical Equipment Cl.6	
59.		Tests Cl.7.5.1 to Cl.7.5.6	
60.	Specifications for Bottle Coolers	Construction Cl.3	IS 2167:2024 ISO 22044: 2021 BEE Schedule 37
61.		Measurement of Bottle Cooler Storage Capacity Cl.4	
62.		Thermal Insulation test, Insulation resistance test, High Voltage test, No Load performance test, Percentage running time test, Capacity Rating, Maximum Operating Condition test Cl.5	
63.		Marking and Information Cl.7	
64.	Stationary Storage type Electric Water heater	General Condition for Measurement Cl.9	IS 2082: 2018 IEC 60379

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Electrical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Energy Efficiency of Domestic Electrical Appliances			
65.		Mounting of Water Heater Cl.10	Schedule 10 of BEE	
66.		Measurement of Stored Water Temperature Cl.11		
67.		Thermostat Setting Cl.12		
68.		Measurement of Energy Consumption Cl.13		
69.		Verification of Rated Capacity Cl.14		
70.		Standing Loss per 24Hrs Cl.15		
71.		Hot Water Output Cl.16		
72.		Reheating Time Cl. 17		
73.		Mixing Factor Cl.18		
74.		Deviation from Dial Calibration Cl.19		
75.		Cyclic Temp Variation Cl.20		
76.		Finish Cl.21		
77.	Domestic Clothes Electric	Washing Performance		Cl.8.3,9.2 IS 14155: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
78.	Washing Machine	Determination of Wear Suffered by textile Cl.12 of IS 14155	IEC 60456 Schedule 12 of BEE
79.		Rinsing Efficiency/ Performance Cl.8.5,9.4	
80.		Water Extracting Efficiency/ Performance Cl.8.4,9.3	
81.		Determination of Water and Energy consumption Cl.8.6,9.5	
82.		Determination of Mechanical Detergent loss Cl. 16 of IS 14155	
83.		Endurance Cl. 17 of IS 14155	
84.		Finish Cl. 18 of IS 14155	
85.	Direct Evaporative Cooler-Specs	Classification Cl.4	IS 3315:2024, BEE Schl.40
86.		Construction Cl.5	
87.		Rating Requirement Cl.6	
88.		Sound Test Cl.8.2	IS 3315:2024, BEE Schl.40
89.		Air Delivery (Air Flow) Test Cl.8.3	
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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
91.	Direct Evaporative Cooler-Specs	Cooling Efficiency Test Cl.8.4	IS 3315:2024, BEE Schl.40
92.		Power Consumption Cl.8.5	
93.		EER Calculation Cl.8.6	
94.		Drop Test Cl.8.7	
95.		Air Cooler blower/Fan Reliability Test Cl.8.8	
96.		Routine Tests Cl.12.2 (12.2.1 to 12.2.6) 12.3a	
97.		Type Tests Cl. 12.3	
98.		Storage Cl.14	
99.		Marking and information Cl.15	
100.	Induction Cooktop	As per BEE Schedule 34	BEE schedule 34
101.	Table & Wall-Mounted Fan	As per BEE Schedule 32	BEE schedule 32
102.	Pedestal fan	As per BEE Schedule 33	BEE schedule 33
103.	Flashlight	Marking	Cl.7 IS 2083
104.		Drop Test Cl.11	IS 2083
105.		Insulation Resistance test Cl.14	

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
106.		Test for Contact resistance of switch Cl.15	IS 2083
107.		Light Distribution test Cl.16	
108.		Circuit Current for LED Flashlight Cl.18	
109.		Test for Charging Current Cl. 19	
110.		Test For ingress protection Cl.21	
111.		Over Charge protection Cl.22	
112.		Endurance Test Cl.23	



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
EMI/EMC Test Facility			
1.	Data Transmission equipment operating in 2.4GHz ISM band	Occupied channel Bandwidth CL. No 4.3.1.8 & 5.4.7	ETSI EN 300 328
2.		Power Spectral density (Conductive) Cl. No 4.3.2.3 & 5.4.3	
3.		Transmitter unwanted emission in OOB domain Cl. No. 4.3.1.9, 4.3.2.8 & 5.4.8.2.1	
4.		Transmitter unwanted emission in spurious domain Cl. No. 4.3.1.10 & 4.3.2.9 & 5.4.9.2.1	
5.		RF Output Power (Conductive only) Cl. No. 4.3.1.2, 4.3.2.2 & 5.4.2	
6.	Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz (NFC)	Modulation bandwidth Clause 4.3.3	ETSI EN 300 330
7.	Operating frequency ranges Clause 4.3.2 & 6.2.3		
8.	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Adjacent channel power Clause 5.11	ETSI EN 300 220-1 ETSI EN 300 220-2
9.		Maximum E.R.P spectral density Clause 5.3	



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	EMI/EMC Test Facility		
10.	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz	Occupied bandwidth (Conducted measurement) Clause 5.6	ETSI EN 300 220-1 ETSI EN 300 220-2
11.		Operating frequency Clause 5.1	
12.		Transient power Clause 5.10	
13.		TX behaviour under Low Voltage Conditions Clause 5.12	
14.	Data Transmission equipment operating in 5GHz ISM band	Nominal and Occupied Channel Bandwidth (Conducted) Cl. 5.4.3.2	ETSI 301 893 ETSI 302 502 ETSI 300 440
15.		RF output power, transmit power control and Power Density (Conducted Only) Cl.5.4.4.2	
16.		Transmitter unwanted Emissions (Conducted) Cl.5.4.6.2	
17.		Spurious Emissions (Conducted) Cl.5.4.5.2	



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	Environmental Test Facility		
1.	General Electrical Products	Dry Heat	EN 50155, IEC 60068-2-27, IS 9000 Part-3, IEC 60571, QM333 JSS 55555
2.		Cyclic Damp Heat, Steady State, Damp Heat	EN 50155, IEC 60068-2-67, IEC 60068-2-78, IEC 60068-2-30, IS 9000 Part-4, IS 9000 Part-5/Sec-1, IEC 60571, QM333, JSS 55555
3.		Low Temp (Cold Cycle), Low Temp Storage	EN 50155, IEC 60068-2-1, IEC 60571, QM333, JSS 55555
4.		Rapid Temp Variation Test, Change in Temp test,	EN 50155, IEC 60068-2-14, IEC 60068-2-38, IEC 60571, QM333 JSS 55555
5.		Salt Mist, Corrosion-salt	EN 50155, IEC 60068-2-11, IEC 60571, IS 9000 Part-11, IS 9844, JSS 55555
6.		Drop and Topples, Free Fall	IEC 60068-2-31, QM333, JSS 55555
7.		Dust and sand	IEC 60068-2-68, IS 9000 Part 12, IS/IEC 60529, QM333, JSS 55555
8.		Needle Flame	IEC 60695-11-5, IS 11000-2-2:2008
9.		Glow Wire	IEC 60695-2-10:2021 IS 11000-2-1 :2008
10.		Electrostatic Discharge	IEC 61000-4-2 MIL-STD-461

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Quality And Accreditation Institute Centre for International Accreditation

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Scope of Accreditation

Aikantika Testing Centre

Ground and First Floor, H.No.-9, C-Block, Main Delhi Saharanpur Road, Ashok Vihar, Loni,
Ghaziabad-201102, Uttar Pradesh, India

QAI/CIA/TL/2024/0039

Date of First Accreditation: 10 February 2024- 09 February 2026

Valid from: 25 February 2026

Valid until: 24 February 2028

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
Environmental Test Facility			
11.	General Electrical Products	Electrical Fast Transient	IEC 61000-4-4 MIL-STD-461
12.		Electrical Surge immunity	IEC 61000-4-5 MIL-STD-461, MIL-STD-1275
13.		High Voltage test	IS/IEC 60060-2
14.		Method 507 Humidity	MIL-STD-810H
15.		Method 516 Shock	MIL-STD-810H
16.		Method 501 High Temperature	MIL-STD-810H
17.		Method 503 Temperature Shock	MIL-STD-810H
18.		Method 506 Rain	MIL-STD-810H
19.		Method 510 Sand and Dust	MIL-STD-810H
20.		Method 502 Low Temperature	MIL-STD-810H
21.		Method 509 Salt Fog	MIL-STD-810H
22.		Free fall	IS 9000 (Part7: Sec 4),
23.		Free Fall, Repeated (tumbling barrel)	IS 9000 (Part7: Sec 5): 1979
24.		Glow wire test	IEC 60695-2-10:2021, IS 11000-21:2018
25.		Total harmonic distortion	IEC 61000-3-2:2018
26.		Hammer Test	IS 9000(Part7/Sec7), IEC 60068-275:2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
27.	General Electrical Products	Marking	Cl.4.4 of IEC 62262, IEC 60068-275:2014
28.		Hammer Test	IEC 600682-75:2014
29.		Degree of protection against water and dust	MIL-STD-810H, IEC 60529, ISO 9000 Part 12, JSS 55555
30.		Salt Mist Test	IEC 60068-2-11, IEC 60068-2-52, MIL-STD-810H, 16 of JSS 55555, 9 of QM 333, IS 9000: Part 11



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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
1.	General Electronic Products	Dry Heat	EN 50155, IEC 60068-2-27, IS 9000 Part-3, IEC 60571, QM333 JSS 55555
2.		Cyclic Damp Heat, Steady State, Damp Heat	EN 50155, IEC 60068-2-67, IEC 60068-2-78, IEC 60068-2-30, IS 9000 Part-4, IS 9000 Part-5/Sec-1, IEC 60571, QM333 JSS 55555
3.		Low Temp (Cold Cycle), Low Temp Storage	EN 50155, IEC 60068-2-1, IEC 60571, QM333 JSS 55555
4.		Rapid Temp Variation Test, Change in Temp test,	EN 50155, IEC 60068-2-14, IEC 60068-2-38, IEC 60571, QM333 JSS 55555
5.		Salt Mist, Corrosion-salt	EN 50155, IEC 60068-2-11, IEC 60571, IS 9000 Part-11, IS 9844, JSS 55555
6.		Drop and Topples, Free Fall	IEC 60068-2-31, QM333, JSS 55555
7.		Dust and Sand	IEC 60068-2-68, IS 9000 Part 12, IS/IEC 60529, QM333, JSS 55555
8.		Needle Flame	IEC 60695-11-5, IS 11000-2-2:2008
9.		Glow Wire	IEC 60695-2-10:2021 IS 11000-2-1 :2008

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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
10.	General Electronic Products	Electrostatic Discharge	IEC 61000-4-2, MIL-STD-461
11.		Electrical Fast Transient	IEC 61000-4-4, MIL-STD-461
12.		Electrical Surge immunity	IEC 61000-4-5 MIL-STD-461, MIL-STD-1275
13.		High Voltage test	IS/IEC 60060-2
14.		Method 507 Humidity	MIL-STD-810H
15.		Method 516 Shock	MIL-STD-810H
16.		Method 501 High Temperature	MIL-STD-810H
17.		Method 503 Temperature Shock	MIL-STD-810H
18.		Method 506 Rain	MIL-STD-810H
19.		Method 510 Sand and Dust	MIL-STD-810H
20.		Method 502 Low Temperature	MIL-STD-810H
21.		Method 509 Salt Fog	MIL-STD-810H
22.		Free fall	IS 9000 (Part7: Sec 4),
23.		Free Fall, Repeated (tumbling barrel)	IS 9000 (Part7:Sec5): 1979
24.		Glow wire test	IEC 60695-2-10:2021, IS 11000-21:2018
25.	Total harmonic distortion	IEC 61000-3-2:2018	

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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Environmental Test Facility		
26.	General Electronic Products	Hammer Test	IS 9000(Part7/Sec7), IEC 60068-275:2014
27.		Marking	Cl.4.4 of IEC 62262, IEC 60068-275:2014
28.		Hammer Test	IEC 600682-75:2014
29.		IP 1X, 2X, 3X, 4X, 5X, 6X	MIL-STD-810H, IEC 60529, ISO 9000 Part 12, JSS 55555
30.		Salt Mist Test	IEC 60068-2-11, IEC 60068-2-52, MIL-STD-810H 16 of JSS 55555, 9 of QM 333, IS 9000: Part 11



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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Energy Efficiency of Domestic Electrical Appliances		
1.	Desktop Computer, Notebook Computer	Power Measurement -Off Mode -Sleep Mode -Idle State	
2.	Laptop desktop Computer / Notebook computer external Power Adapter Battery Charger, Audio Equipment Combination Unit (TV and DVD, VCR and DVD) office equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Standby mode power consumption Cl.5, Cl.4 & Cl.5	BEE Schedule 11 & 14 & 16 IEC 62301 IEC 62087-1 IEC 62087-3 IEC 62301
3.	AC to DC, DC to AC, AC to AC and DC to AC external Power adaptor/Supply	Energy Efficiency of product	IEC 62087-1 IEC 62087-3 IEC 62301

