

ACE TEST LABS & METROLOGY PVT. LTD.

Integrated Product Development Solutions from Concept Design to Compliance, Ensuring Faster Innovation, Reliable Performance, And Accelerated Market Readiness.



**NABL ACCREDITED
TESTING & COMPLIANCE
LABORATORY**



**QUALITY
ASSURED**



**ADVANCED
TECHNOLOGY**



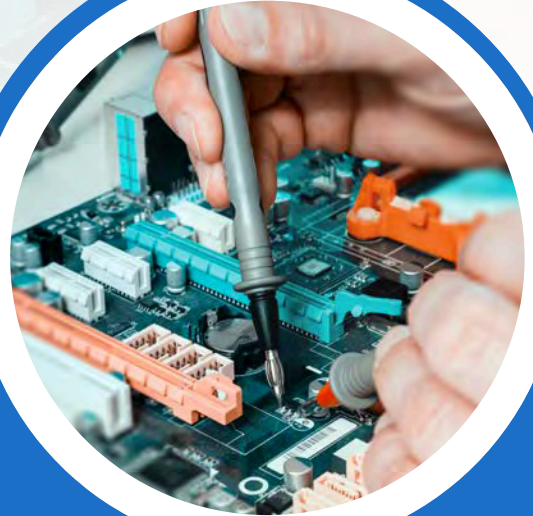
EXPERT TEAM



**FASTER
TURNAROUND**



**RELIABLE
RESULTS**



MR. JAPNEET SINGH JUNEJA

Founder & Managing Director



B.E. – Electronics & Electrical Engineering

Mr. Japneet Singh Juneja is the Founder and Managing Director of Ace Test Labs & Metrology Private Limited, a leading testing and compliance organization specializing in mechanical, electrical, electronic, and IT products. With strong technical expertise and leadership, he has established the company as a trusted provider of NABL-accredited testing, BIS registration, EMI/EMC, CB & CE certifications, and regulatory compliance solutions.

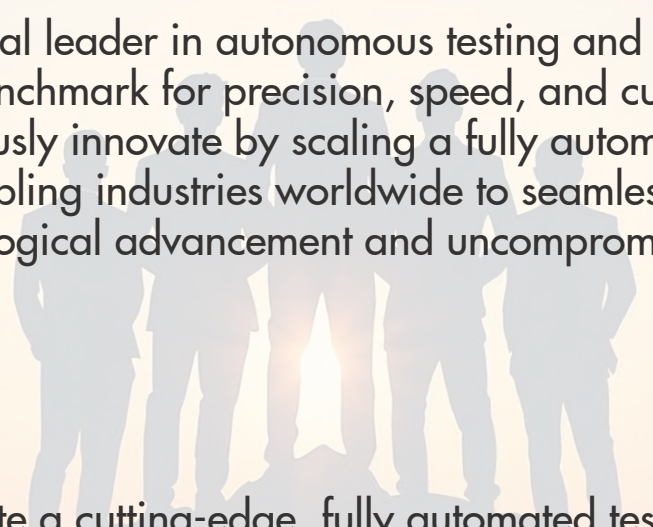
He also plays a key role in product development and compliance advisory, supporting manufacturers and R&D teams in product validation, certification, and adherence to national and international standards for faster market access.

VISION

To be the premier global leader in autonomous testing and metrology solutions, setting the absolute benchmark for precision, speed, and customer satisfaction. We aspire to continuously innovate by scaling a fully automated, next-generation testing ecosystem, enabling industries worldwide to seamlessly bridge the gap between rapid technological advancement and uncompromised product excellence.

MISSION

To architect and operate a cutting-edge, fully automated testing ecosystem that precisely aligns with shifting market dynamics and global technological advancements. Committed to the highest standards of safety, quality, and data integrity, our mission is to:



LEADERSHIP

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- **Deliver Unmatched Precision:** Provide ultra-fast, cost-effective, and highly accurate compliance testing across Electrical, Electronics, and Mechanical domains.
 - **Guarantee Regulatory Adherence:** Ensure flawless, frictionless compliance with international standards, leveraging our NABL (ISO/IEC 17025) and BIS credentials to foster global market trust.
 - **Empower Innovation:** Eradicate human error and operational risks through continuous automation, driving industrial growth and accelerating our clients' time-to-market.
 - **Maintain Quality Standards:** Continually enhance our Quality Management System to exceed industry benchmarks and remain a trusted, future-ready partner for global enterprise solutions.

PURPOSE

At Ace Test Group, our purpose is to **engineer absolute trust in a technologically advancing world.**

We exist to bridge the gap between human innovation and everyday safety. By building a hyper-adaptive, fully automated testing ecosystem, we transform quality assurance from a mere regulatory checkpoint into a strategic catalyst for industrial growth. Through unmatched precision, global compliance, and continuous automation, we empower businesses to launch pioneering technologies with speed and confidence—ensuring that every product we test contributes to a safer, smarter, and more reliable future for everyone, everywhere.

CORE VALUES

- **Integrity & Impartiality** – Ethical, transparent, and unbiased testing
- **Scientific Excellence** – Precision through advanced methodologies
- **Quality Assurance** – ISO/IEC 17025-driven systems
- **Customer Commitment** – Customized, value-driven solutions
- **Confidentiality** – Secure handling of client data
- **Sustainability** – Environmentally and socially responsible practices

ACE TEST LABS & METROLOGY PVT. LTD.

GLOBAL CERTIFICATION, COMPLIANCE & ADVANCED TESTING SERVICES

Ace Test Labs & Metrology Pvt. Ltd. is a **NABL-accredited (ISO/IEC 17025)**, multi-disciplinary testing, calibration, and compliance laboratory delivering **end-to-end global certification and export compliance solutions** for electrical, electronic, IT, industrial, and consumer products.

We support manufacturers, OEMs, and exporters in achieving **safe, reliable, and regulation-compliant products** for international markets by integrating **advanced in-house testing infrastructure**, regulatory expertise, and complete technical documentation support.

COMPREHENSIVE INTERNATIONAL CERTIFICATION & EXPORT COMPLIANCE PORTFOLIO

Ace Test Labs provides technical evaluation, testing, and documentation support for the following global certifications and regulatory schemes:

KEY INTERNATIONAL CERTIFICATIONS & REGULATORY MARKS

CE MARKING (EUROPEAN UNION)

Compliance with EU safety, EMC, and environmental directives

- Directives: LVD 2014/35/EU, EMC 2014/30/EU, RoHS 2011/65/EU, REACH 1907/2006
- Key Tests: Electrical safety, insulation coordination, EMC emissions & immunity, hazardous substance limits



UL / CSA (North America)

Electrical, mechanical, and fire safety certifications

➤ UL 60335-1, UL 60950-1, UL 61010, CSA C22.2

Energy Star

Energy efficiency verification for electrical & electronic products

IECEE CB Scheme

Global mutual recognition for electrical safety based on IEC standards

SABER / SASO (Saudi Arabia)

Mandatory conformity assessment for regulated products

G-Mark (GCC Countries)

Conformity marking for Gulf region markets

ENVIRONMENTAL TESTING SERVICES

Comprehensive Environmental Reliability Testing for Electrical, Electronic & Automotive Products

Climatic & Environmental Tests

- High Temperature Test
- Low Temperature Test
- Temperature Cycling Test
- Thermal Shock Test
- Temperature & Humidity Cycling
- Damp Heat (Steady State)
- Damp Heat (Cyclic)
- Humidity Test

➤ Dry Heat Test

➤ Cold Start Test

➤ Altitude Test

Corrosion & Chemical Resistance Tests

➤ Salt Spray Test (NSS, AASS, CASS)

➤ Corrosion Resistance Test

Mechanical Durability Tests

➤ Shock Test

➤ Vibration Test

➤ Random Vibration Test

➤ Constant Acceleration Test

➤ Free Fall Test

➤ Transit Drop Test

➤ Bump Test

➤ Impact Test

➤ Ball Pressure Test

➤ Roadability Test

Dust, Water & IP Protection Tests

➤ Dust Test

➤ Dust & Sand Test

➤ Water Test

➤ Water Immersion Test

➤ Water Tightness Test

➤ Rain Test

- Drip Proof Test
- IP Code Testing (IPX0 to IPX69K)
- Wind Resistance Test

Fire & Flammability Tests

- Glow Wire Test
- Needle Flame Test
- Horizontal Burning Test
- Vertical Flame Test
- Fire Resistance Test

Specialized Automotive Tests

- Sealing & Sealing Immersion
- Anti Rodent Test
- Anti Termite Test
- Equipment Stress Screening
- Mould Growth Test

ADVANCED EMI / EMC TESTING FACILITY (COMPLETE IN-HOUSE)

Ace Test Labs operates a **fully equipped EMI/EMC laboratory** designed to meet international regulatory requirements for emission and immunity testing.

EMI / EMC Test Capabilities

- **Conducted Emission Testing** (Power & Signal Lines)
- **Electrostatic Discharge (ESD) Immunity**

- **Electrical Fast Transient (EFT/Burst)**
- **Surge Immunity Testing**
- **Conducted RF Immunity**
- **Voltage Dips, Interruptions & Variations**
- **Magnetic Field Immunity (Power Frequency)**

Applicable Standards

- **IEC / EN 61000-4 Series**
- **CISPR 11, 14-1, 14-2, 22, 32**
- **IS / IEC / EN EMC harmonized standards**

Our EMI/EMC lab ensures compliance for **household appliances, IT equipment, industrial machinery, lighting products, power supplies, and consumer electronics.**

IPX0 – IPX69 Ingress Protection Testing Facility

Ace Test Labs offers a **complete in-house Ingress Protection (IP) testing facility** covering **IPX0 to IPX69**, enabling full water ingress validation for domestic, industrial, and outdoor products.

IP Water Ingress Test Capabilities

Standards Covered

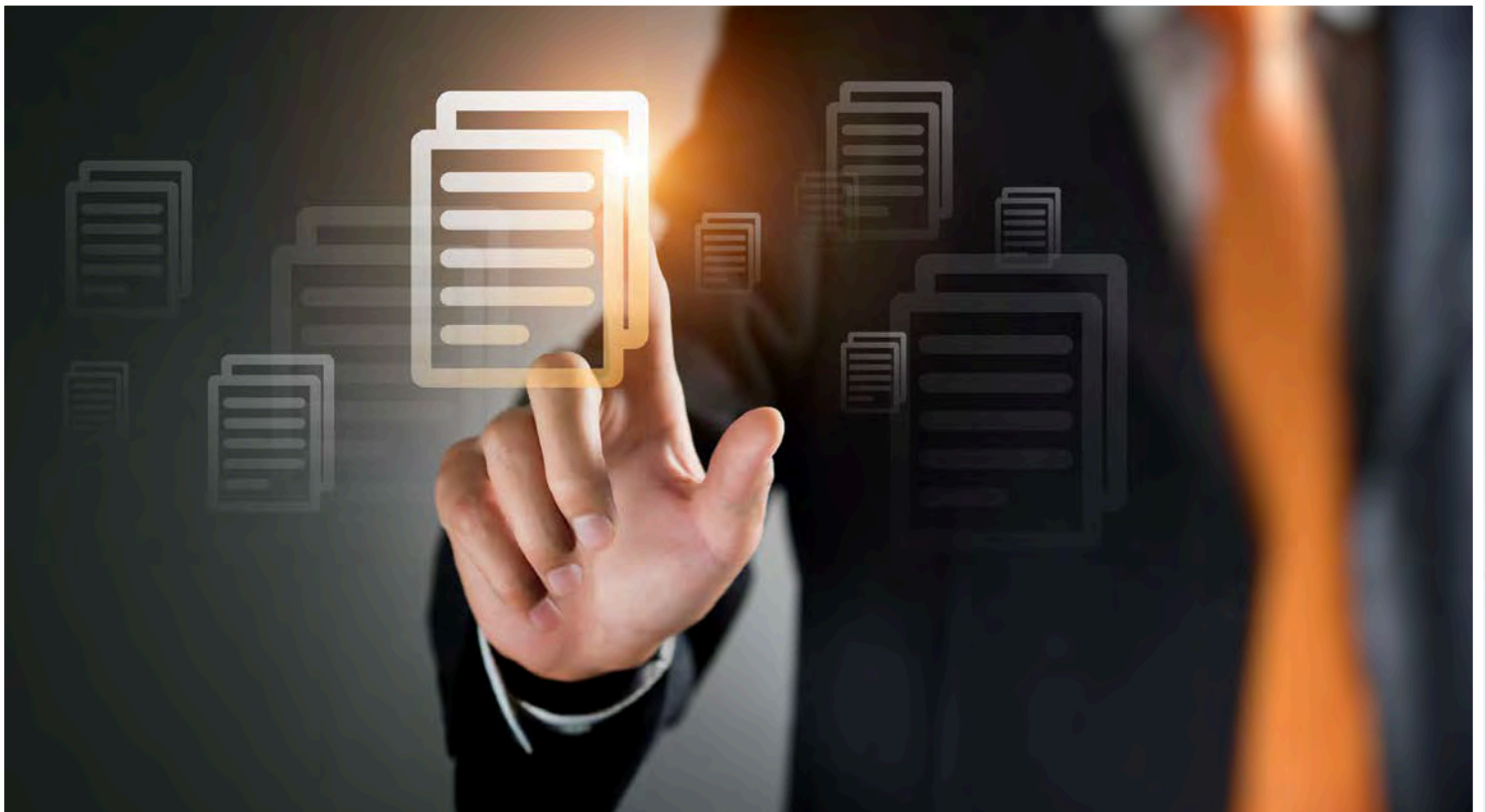
- **IEC 60529**
- **ISO 20653 (IPX69)**
- **IS equivalent standards**

Applicable for **washing machines, automotive components, electrical enclosures, luminaires, control panels, and outdoor electronic equipment.**

Complete Technical Documentation & Certification

Ace Test Labs prepares **full regulatory technical files** required for global approvals:

- Product technical specifications & drawings
- Circuit diagrams, PCB layouts & block diagrams
- NABL-accredited test reports
- Risk assessment & hazard analysis
- User manuals, installation & safety instructions
- Product labeling & conformity markings
- Declaration of Conformity (DoC)



PRODUCTS & APPLICABLE STANDARDS

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
1	ROOM AIR CONDITIONERS – UNITARY TYPE	IS 1391 : Part 1 (2023)	Mechanical
2	ROOM AIR CONDITIONERS - SPECIFICATION: - PART 2 SPLIT AIR CONDITIONERS	IS 1391 : Part 2 (2023)	Mechanical
3	DUCTED & PACKAGED AIR CONDITIONERS	IS 8148 (2018)	Mechanical
4	HERMETIC COMPRESSORS	IS 10617 (2018)	Mechanical
5	FINNED TYPE HEAT EXCHANGER - ROOM AC	IS 11329 (2018)	Mechanical
6	AIR FILTERS FOR GENERAL VENTILATION	IS 17570: Part 1 (2021)/ / ISO 16890 (Part 1):2016	Mechanical
7	DEEP FREEZERS	IS 7872 (2020)	Electrical
8	HOUSEHOLD REFRIGERATING APPLIANCES	IS 17550 : Part 1 (2024) IS 17550 : Part 2 (2024) IS 17550 : Part 3 (2025)	Electrical
9	BOTTLED WATER DISPENSERS	IS 17681 (2022)	Mechanical
10	AUTOMATIC TEMPERATURE SENSING CONTROLS	IS/IEC 60730 : Part 2 : Sec 9 (2011)	Electrical
11	DIRECT EVAPORATIVE AIR COOLER	IS 3315 (2024)	Mechanical
12	PUMP SET – DIRECT EVAPORATIVE AIR COOLER	IS 11951 (2024)	Mechanical
13	SINGLE-PHASE A.C. INDUCTION MOTORS (GENERAL PURPOSE)	IS 996:2009 + A1:2011 + A2:2020/ IS 996: 2025	Electrical
14	WORK CHAIRS	IS 17631 (2022)	Mechanical
15	CHAIRS AND STOOLS	IS 17632 (2022)	Mechanical
16	TABLES AND DESKS	IS 17633 (2022)	Mechanical
17	STORAGE UNITS	IS 17634 (2022)	Mechanical
18	BEDS	IS 17635 (2022)	Mechanical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
19	BUNK BEDS	IS 17636 (2021)	Mechanical
20	STORAGE WATER TANK	IS 16542 (2016)	Mechanical
21	SOLAR COLLECTOR TUBES	IS 16543 (2024)	Mechanical
22	SOLAR WATER HEATING SYSTEM	IS 16544 (2016)	Mechanical
23	TOUGHENED SAFETY GLASS	BIS & NABL IS 2553 (Part 1):2018	Mechanical
24	SAFETY GLASS – ROAD TRANSPORT	BIS & NABL (IS 2553 Part 2:2019)	Mechanical
25	SAFETY GLASS – SOLAR PV APPLICATIONS	BIS & NABL (IS 2553 Part 3:2019)	Mechanical
26	FIRE RESISTING -CABINETS	IS 14203 (2023)	Electrical
27	FIRE RESISTING -CABINETS	IS 14561 (2014)	Mechanical
28	SAFES	IS 550 : Part 1 (2022)	Mechanical
29	SAFE DEPOSIT LOCKER CABINETS	IS 5244 (2020)	Mechanical
30	MODULAR PANEL	IS 17541 (2021)	Mechanical
31	VAULT STRONG ROOM DOORS	IS 11188 : Part 1 (2021)	Mechanical
32	SHUNT POWER CAPACITORS	IS 13340 : PART 1 (2012)	Electrical
33	SHUNT POWER CAPACITORS	IS 13340 : PART 1 (2024)	Electrical
34	A.C. MOTOR CAPACITORS	IS 2993 (Part 1): 2024 / IEC 60252-1:2010	Electrical
35	A.C. MOTOR CAPACITORS	IS 2993 (Part 2): 2024 / IEC 60252-2	Electrical
36	LEAD-ACID STORAGE BATTERIES – MOTOR VEHICLES	IS 14257 (2019)	Electrical
37	STATIONARY LEAD-ACID BATTERIES (TUBULAR PLATE)	IS 13369 (1992)	Electrical
38	SECONDARY CELLS & BATTERIES FOR SOLAR PV APPLICATIONS	IS 16270 (2023)	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
39	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES	IS 16046 (2015)	Electrical
40	NICKEL SYSTEM BATTERIES	IS 16046: Part 1 (2018) / IEC 62133-1:2017	Electrical
41	LITHIUM-BASED SECONDARY CELLS & BATTERIES	IS 16046 : Part 2 (2018)	Electrical
42	STATIONARY VALVE REGULATED LEAD ACID BATTERIES	IS 15549 (2005)	Electrical
43	SAFETY OF LAMP CONTROL GEAR FOR LED MODULES	IS 15885 (Part 2 / Section 13): 2012	Electrical
44	SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES SECONDARY LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS PART 3 PRISMATIC AND CYLINDRICAL LITHIUM SECONDARY CELLS, AND BATTERIES MADE FROM THEM (FIRST REVISION)	IS 16047 : Part 3 : (2018)	Electrical
45	UTILITY-INTERCONNECTED PHOTOVOLTAIC INVERTERS – TEST PROCEDURE OF ISLANDING PREVENTION MEASURES (FIRST REVISION)	IS 16169 : (2019)	Electrical
46	SELF - BALLASTED LED LAMPS	IS 16102 : Part 1 (2012)	Electrical
47	CONTROL GEAR FOR LED MODULES	IS 15885 : Part 2 : Sec 13 (2012)	Electrical
48	CEILING FAN	IS 374 (2019)	Electrical
49	STATIONARY STORAGE TYPE WATER HEATER	IS 2082 (2018)	Electrical
50	ELECTRIC FOOD-MIXERS	IS 4250 (2025)	Electrical
51	DOMESTIC GAS STOVE & BUILT-IN HOB TESTING FOR LPG	IS 4246:2025 BIS & NABL	Electrical
52	AUDIO, VIDEO	IS 616 (2017)	Electronics
53	DIGITAL TELEVISION	IS 18112 (2025)	Electronics
54	UNINTERRUPTIBLE POWER SYSTEMS (UPS)	IS 16242: Part 1 (2014) / IEC 60240-1:2008	Electronics

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
55	MOBILE PHONE HANDSETS PART 3 INDIAN LANGUAGE SUPPORT FOR MOBILE PHONE HANDSETS - SPECIFIC REQUIREMENTS(FIRST REVISION)	IS 16333 (Part 3): 2017	
56	MOBILE PHONE HANDSETS: PART 3 INDIAN LANGUAGE SUPPORT FOR MOBILE PHONE HANDSETS - SPECIFIC REQUIREMENTS(SECOND REVISION)	IS 16333 : Part 3 (2022)	
57	TELEVISION RECEIVERS (INCLUDING SMART TVs AND MONITORS WITH TV FUNCTION)	IS 616 (2017)	Electronics
58	AUDIO AMPLIFIERS AND RECEIVERS	IS 616 (2017)	Electronics
59	CD/DVD/BLU-RAY PLAYERS AND RECORDERS	IS 616 (2017)	Electronics
60	SETTOP BOXES (STBS)	IS 616 (2017)	Electronics
61	SPEAKERS AND SOUNDBARS	IS 616 (2017)	Electronics
62	HOME THEATRE SYSTEMS	IS 616 (2017)	Electronics
63	MUSICAL INSTRUMENTS (ELECTRONIC TYPE)	IS 616 (2017)	Electronics
64	VIDEO PROJECTORS	IS 616 (2017)	Electronics
65	POWER SUPPLY UNITS FOR AV EQUIPMENT	IS 616 (2017)	Electronics
66	MICROPHONES AND WIRELESS MICROPHONE SYSTEMS	IS 616 (2017)	Electronics
67	TURN TABLES AND RECORD PLAYERS	IS 616 (2017)	Electronics
68	ELECTRONIC KEYBOARDS AND SYNTHESIZERS	IS 616 (2017)	Electronics
69	PORTABLE AUDIO/VIDEO PLAYERS	IS 616 (2017)	Electronics
70	VIDEO CAMERAS AND CAMCORDERS	IS 616 (2017)	Electronics
71	DIGITAL MEDIA PLAYERS (E.G., MP3, MP4, STREAMING BOXES)	IS 616 (2017)	Electronics
72	MIXERS AND AUDIO PROCESSORS	IS 616 (2017)	Electronics

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
73	VIDEO DISPLAY PANELS AND MONITORS (WITHOUT TV TUNER)	IS 616 (2017)	Electronics
74	SPIN EXTRACTORS	IS 302 : Part 1 : 2024	Electrical
75	COOKING RANGES, HOBS, OVENS, SIMILAR COOKING APPLIANCES	IS 302 : Part 1 : 2024	Electrical
76	ELECTRICAL SHAVERS, HAIR CLIPPERS, SIMILAR APPLIANCES	IS 302 : Part 1 : 2024	Electrical
77	TUMBLER DRYERS	IS 302 : Part 1 : 2024	Electrical
78	WARMING PLATES AND SIMILAR APPLIANCES	IS 302 : Part 1 : 2024	Electrical
79	FRYING PANS, DEEP-FAT FRYERS AND SIMILAR APPLIANCES	IS 302 : Part 1 : 2024	Electrical
80	ELECTRIC CALL BELLS AND BUZZERS (INDOOR USE)	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
81	ELECTRIC WATER BOILERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
82	ELECTRIC COFFEE MAKERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
83	ELECTRIC BEAN SLICERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
84	ELECTRIC BERRY-JUICE EXTRACTORS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
85	ELECTRIC CAN OPENERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
86	ELECTRIC CENTRIFUGAL JUICERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
87	ELECTRIC CHURNS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical
88	ELECTRIC CITRUS-FRUIT SQUEEZERS	IS 302: Part 1: 2024 / NABL- IEC 60335- 1:2020	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
89	ELECTRIC COFFEE MILLS ($\leq$ 500 G HOPPER CAPACITY)	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
90	ELECTRIC CREAM WHIPPERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
91	ELECTRIC EGG BEATERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
92	ELECTRIC FOOD PROCESSORS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
93	ELECTRIC GRAIN GRINDERS ($\leq$ 3 L HOPPER CAPACITY)	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
94	ELECTRIC GRATERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
95	ELECTRIC ICE-CREAM MACHINES (INCLUDING FRIDGE / FREEZER TYPES)	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
96	ELECTRIC KNIFE SHARPENERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
97	ELECTRIC KNIVES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
98	ELECTRIC NOODLE MAKERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
99	ELECTRIC POTATO PEELERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
100	ELECTRIC SHREDDERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
101	ELECTRIC SIEVING MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
102	SLICING MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
103	ELECTRIC HOT PLATES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
104	SINGLE-WALLED BAKING OVENS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
105	LOW-SPEED FOOD GRINDING MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
106	DISHWASHERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
107	FLOOR TREATMENT & WET SCRUBBING MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
108	FOOD WASTE DISPOSERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
109	HEATING APPLIANCES (BLANKETS, PADS, CLOTHING, FLEXIBLE HEATING DEVICES)	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
110	APPLIANCES FOR SKIN EXPOSURE TO OPTICAL RADIATION	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
111	COMMERCIAL ELECTRIC COOKING RANGES, OVENS, HOBS & HOB ELEMENTS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
112	COMMERCIAL ELECTRIC FRYERS / DEEP-FAT FRYERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
113	COMMERCIAL ELECTRIC GRIDDLES, GRILLERS, TOASTERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
114	COMMERCIAL MULTI-PURPOSE COOKING PANS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
115	COMMERCIAL ELECTRIC FORCED CONVECTION OVENS, STEAM / CONVECTION OVENS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
116	CLOTHES DRYERS, TOWEL RAILS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
117	COMMERCIAL ELECTRIC BOILING PANS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
118	COMMERCIAL GRILLERS / TOASTERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
119	COMMERCIAL APPLIANCES FOR KEEPING FOOD / CROCKERY WARM	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
120	COMMERCIAL BAINS-MARIE	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
121	ORAL HYGIENE APPLIANCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
122	SAUNA HEATING APPLIANCES, INFRARED CABINS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
123	SURFACE-CLEANING APPLIANCES EMPLOYING LIQUIDS OR STEAM	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
124	ELECTRICAL APPLIANCES FOR AQUARIUMS / GARDEN PONDS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
125	COMMERCIAL DISHWASHING MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
126	WHIRLPOOL BATHS, SPAS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
127	THERMAL STORAGE ROOM HEATERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
128	COMMERCIAL RINSING SINKS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
129	COMMERCIAL KITCHEN MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
130	AIR-CLEANING APPLIANCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
131	FIXED IMMERSION HEATERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
132	WATER-BED HEATERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
133	OUTDOOR BARBECUES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
134	FOOT WARMERS, HEATING MATS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
135	AMUSEMENT / PERSONAL SERVICE MACHINES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
136	TOILET APPLIANCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
137	FABRIC STEAMERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
138	DRIVES FOR VERTICALLY MOVING GARAGE DOORS (RESIDENTIAL)	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
139	HUMIDIFIERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
140	COMMERCIAL ELECTRIC HOODS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
141	VAPORIZERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
142	GAS, OIL, OR SOLID-FUEL BURNING APPLIANCES WITH ELECTRICAL COMPONENTS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
143	ELECTROLYSERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
144	BEAUTY CARE APPLIANCES WITH LASERS / INTENSE LIGHT SOURCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
145	PERSONAL E-TRANSPORTERS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
146	SKIN BEAUTY CARE APPLIANCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
147	FURNITURE WITH ELECTRICALLY MOTORIZED PARTS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
148	COMMERCIAL VACUUM PACKAGING APPLIANCES	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
149	ELECTRIC HAND LAMPS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
150	HANDHELD ELECTRIC ENGRAVING TOOLS	IS 302: Part 1: 2024 / NABL- IEC 60335-1:2020	Electrical
151	ELECTRIC IRON	IS 302 : Part 2 : Sec 3 (2007)/ IS 302: Part 2 : Sec 3: 2024/ IEC 60335-2-3: 2022	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
152	COOKING RANGES, HOBS, OVENS	IS 302 : Part 2 : Sec 6 (2009) / BEE Schedule 34	Electrical
153	WASHING MACHINE	IS 302-2-7:2024 NABL- IEC 60335-2-7: 2024	Electrical
154	SHAVERS, HAIR CLIPPERS	IS 302: Part 2: Sec 8 (2024) / NABL IEC 60335-2-8: 2022	Electrical
155	TOASTERS, GRILLS, ROASTERS & SIMILAR APPLIANCES	IS 302-2-9:2009 / IEC 60335-2- 9:2019	Electrical
156	TUMBLER DRYERS	IS 302 : Part 2 : Sec 11 (1994)	Electrical
157	DEEP FAT FRYERS, FRYING PANS	IS 302 : Part 2 : Sec 13 (2024)	Electrical
158	ELECTRIC KITCHEN MACHINES	IS 302-2-14:2009 NABL- IEC 60335-2- 14:2025	Electrical
159	HEATING LIQUIDS	IS 302 : Part 2 : Sec 15 (2009)	Electrical
160	STORAGE WATER HEATERS	IS 302 : Part 2 : Sec 21 (2024)	Electrical
161	SKIN & HAIR CARE	IS 302 : Part 2 : Sec 23 (2009)	Electrical
162	REFRIGERATORS, FOOD - FREEZERS AND ICE - MAKERS	IS 302-2-24:1994 / IEC 60335-2- 24:2020	Electrical
163	MICROWAVE & COMBINATION OVENS	IS 302: Part 2 : Sec 25 (2014) / NABL- IEC 60335-2-25: 2024	Electrical
164	CLOCKS	IS 302: Part 2: Sec 26 (2014) / NABL- IEC 60335-2-26: 2024	Electrical
165	ROOM HEATERS	IS 302 : Part 2 : Sec 30 (2007) / NABL- 60335-2-30: 2023	Electrical
166	RANGE HOODS & COOKING FUME EXTRACTORS – HOUSEHOLD & SIMILAR APPLIANCES	IS 302-2-31: 2009 NABL- 60335-2-31: 2024	Electrical
167	INSTANTANEOUS WATER HEATER	IS 302 : Part 2 : Sec 35 (2017)	Electrical
168	COMMERCIAL ELECTRIC FORCED CONVECTION OVENS, STEAM COOKERS & STEAM-CONVECTION OVENS TESTING	NABL IS 302-2-42:2024 / IEC 3 60335-2- 42:2021	Electrical

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
169	ELECTRIC HEATING TOOLS	IS 302 : Part 2 : Sec 45 (1994)	Electrical
170	INSECT KILLERS	IS 302 : Part 2 : Sec 59 (2024) NABL- IEC 60335-2-59 : 2021	Electrical
171	PORTABLE IMMERSION HEATERS	IS 302 : Part 2 : Sec 74 (2024) / NABL- IEC 60335-2-74:2021	Electrical
172	VENDING MACHINES	IS 302-2-75:2018 / IEC 60335-2-75	Electrical
173	TPW FAN	IS 302: Part 2: Sec 80 (2017) / NABL- IEC 60335-2-80: 2024	Electrical
174	IMMERSION WATER HEATERS	IS 302: Part 2: Sec 201 (2008)/ NABL- IEC 60335-2-74: 2024	Electrical
175	ELECTRIC STOVES	IS 302-2-202:1992 / IEC 60335-2- 202	Electrical
176	ELECTRIC COFFEE MAKERS	IS 302 : Part 2 : Sec 206 (1994)	Electrical
177	LOW SPEED FOOD GRINDING MACHINES	IS 302 : Part 2 : Sec 209 (1994)	Electrical
178	IT EQUIPMENT	IS 13252 : Part 1 (2010)	Electronics
179	DESKTOP COMPUTERS	IS 13252 : Part 1 (2010)	Electronics
180	LAPTOP COMPUTERS / NOTEBOOKS / TABLETS	IS 13252 : Part 1 (2010)	Electronics
181	SERVERS	IS 13252 : Part 1 (2010)	Electronics
182	PRINTERS	IS 13252 : Part 1 (2010)	Electronics
183	PLOTTERS	IS 13252 : Part 1 (2010)	Electronics
184	SCANNERS	IS 13252 : Part 1 (2010)	Electronics
185	MONITORS (WITHOUT TV TUNER)	IS 13252 : Part 1 (2010)	Electronics
186	VISUAL DISPLAY UNITS	IS 13252 : Part 1 (2010)	Electronics
187	KEYBOARDS	IS 13252 : Part 1 (2010)	Electronics

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
188	EXTERNAL HARD DRIVES	IS 13252 : Part 1 (2010)	Electronics
189	USB FLASH DRIVES / PEN DRIVES	IS 13252 : Part 1 (2010)	Electronics
190	DATA STORAGE DEVICES (HDD / SSD ENCLOSURES)	IS 13252 : Part 1 (2010)	Electronics
191	POWER ADAPTORS FOR IT EQUIPMENT	IS 13252 : Part 1 (2010)	Electronics
192	SMPS (SWITCH MODE POWER SUPPLIES)	IS 13252 : Part 1 (2010)	Electronics
193	UPS (UNINTERRUPTIBLE POWER SUPPLIES)	IS 13252 : Part 1 (2010)	Electronics
194	NETWORK SWITCHES	IS 13252 : Part 1 (2010)	Electronics
195	ROUTERS	IS 13252 : Part 1 (2010)	Electronics
196	MODEMS	IS 13252 : Part 1 (2010)	Electronics
197	HUBS	IS 13252 : Part 1 (2010)	Electronics
198	LAN EXTENDERS / REPEATERS	IS 13252 : Part 1 (2010)	Electronics
199	MULTIFUNCTION DEVICES (PRINT / SCAN / COPY)	IS 13252 : Part 1 (2010)	Electronics
200	THIN CLIENTS / TERMINALS	IS 13252 : Part 1 (2010)	Electronics
201	POINT OF SALE (POS) TERMINALS	IS 13252 : Part 1 (2010)	Electronics
202	AUTOMATIC DATA PROCESSING MACHINES	IS 13252 : Part 1 (2010)	Electronics
203	INFORMATION KIOSKS / TOUCH SCREEN TERMINALS	IS 13252 : Part 1 (2010)	Electronics
204	CASH REGISTERS / BILLING MACHINES	IS 13252 : Part 1 (2010)	Electronics
205	SMART CARD READERS / BIOMETRIC DEVICES	IS 13252 : Part 1 (2010)	Electronics
206	TELEVISION RECEIVERS (INCLUDING SMART TVs AND MONITORS WITH TV FUNCTION)	IS/IEC 62368-1:2023	Electronics
207	AUDIO AMPLIFIERS AND RECEIVERS	IS/IEC 62368-1:2023	Electronics

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
208	CD/DVD/BLU-RAY PLAYERS AND RECORDERS	IS/IEC 62368-1:2023	Electronics
209	SETTOP BOXES (STBS)	IS/IEC 62368-1:2023	Electronics
210	SPEAKERS AND SOUNDBARS	IS/IEC 62368-1:2023	Electronics
211	HOME THEATRE SYSTEMS	IS/IEC 62368-1:2023	Electronics
212	MUSICAL INSTRUMENTS (ELECTRONIC TYPE)	IS/IEC 62368-1:2023	Electronics
213	VIDEO PROJECTORS	IS/IEC 62368-1:2023	Electronics
214	POWER SUPPLY UNITS FOR AV EQUIPMENT	IS/IEC 62368-1:2023	Electronics
215	MICROPHONES AND WIRELESS MICROPHONE SYSTEMS	IS/IEC 62368-1:2023	Electronics
216	TURNTABLES AND RECORD PLAYERS	IS/IEC 62368-1:2023	Electronics
217	ELECTRONIC KEYBOARDS AND SYNTHESIZERS	IS/IEC 62368-1:2023	Electronics
218	PORTABLE AUDIO/VIDEO PLAYERS	IS/IEC 62368-1:2023	Electronics
219	VIDEO CAMERAS AND CAMCORDERS	IS/IEC 62368-1:2023	Electronics
220	DIGITAL MEDIA PLAYERS (E.G., MP3, MP4, STREAMING BOXES)	IS/IEC 62368-1:2023	Electronics
221	POINT OF SALE (POS) TERMINALS	IS/IEC 62368-1:2023	Electronics
222	MIXERS AND AUDIO PROCESSORS	IS/IEC 62368-1:2023	Electronics
223	VIDEO DISPLAY PANELS AND MONITORS (WITHOUT TV TUNER)	IS/IEC 62368-1:2023	Electronics
224	DOMESTIC ELECTRICAL APPLIANCE TESTING – OVENS	NABL Accredited Testing as per IS 302-2-208:2002	
225	ELECTRIC CALL BELLS AND BUZZERS – RADIO AND TELEVISION INTERFERENCE SUPPRESSION TESTING	NABL Accredited Testing as per IS 302-2-203:2002	
226	ELECTRIC STEAM COOKER TESTING	NABL Accredited Testing as per IS 302-2-46:1993	

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
227	AUTOMATIC ELECTRIC CONTROLS FOR HOUSEHOLD USE TESTING	NABL Accredited Testing as per IS/IEC 60730-1	
228	COMMERCIAL BEVERAGE COOLERS TESTING	NABL Accredited Testing as per IS 2167 / ISO 22044:2025	
229	DOMESTIC GAS STOVE TESTING FOR PIPED NATURAL GAS (PNG)	NABL Accredited Testing as per IS 17153:2022	
230	ELECTRIC WATER BOILERS TESTING	NABL Accredited Testing as per IS 302-2-204:2019	
231	ELECTRICAL HEAT PUMPS, AIR CONDITIONERS & DEHUMIDIFIERS TESTING	NABL Accredited Testing as per IS 302-2-40:2025 / IEC 60335-2-40:2022	
232	ELECTRIC FENCE ENERGIZERS TESTING	NABL Accredited Testing as per IS 302-2-76:1999	
233	COMMERCIAL REFRIGERATING APPLIANCES & ICE MAKERS TESTING	NABL Accredited Testing as per IS 18689:2024 / IEC 60335-2-89:2019	
234	STANDBY POWER MEASUREMENT FOR HOUSEHOLD ELECTRICAL APPLIANCES	NABL Accredited Testing as per IEC 62301 (2nd Edition): 2011	
235	HOUSEHOLD MICROWAVE OVENS PERFORMANCE TESTING	NABL Accredited Testing as per IEC 60705 : 2024	
236	INDUCTION STOVES, COOKING RANGES, HOBS & OVENS TESTING	NABL Accredited Testing as per IEC 60335-2-6:2024 / IS 302-2-6:2009	
237	LOW SPEED FOOD GRINDING MACHINES TESTING	NABL Accredited Testing as per IS 302 Part 2 Section 209:2010	
238	MASSAGE APPLIANCES TESTING	NABL Accredited Testing as per IS 302-2-32:1994	
239	POWER MEASUREMENT FOR AUDIO, VIDEO AND RELATED EQUIPMENT TESTING	NABL Accredited Testing as per IEC 62087 (3rd Edition): 2011	
240	PERFORMANCE TESTING OF ELECTRIC HOBS	NABL Accredited Testing as per IS 19014 (Clause 10): 2022	
241	PORTABLE HEATING TOOLS TESTING	BIS & NABL Accredited Testing as per IEC 60335-2-45:2024 / IS 302-2-45:2002	
242	RICE COOKER / LIQUID HEATING APPLIANCE TESTING	BIS & NABL Accredited Testing as per IEC 60335-2-15:2024 / IS 302-2-15:2009	

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
243	SPIN EXTRACTORS TESTING	NABL Accredited Testing as per IS 302 Part 2 Section 4:2002	
244	TELEVISION ENERGY PERFORMANCE TESTING	Testing as per BEE Schedule 11 (Rev.6:2014 + A1:2017 + A2:2020 + A3:2021)	
245	WARMING PLATES AND SIMILAR APPLIANCES TESTING	NABL Accredited Testing as per IS 302 Part 2 Section 12:2002	
246	VACUUM CLEANERS AND WATER SUCTION CLEANING APPLIANCES TESTING	NABL Accredited Testing as per IS 302-2-2:2002	
247	STATIONARY STORAGE TYPE WATER HEATER TESTING	BIS & NABL Accredited Testing as per IS 302-2-21:2019 / IS 2082:2019	
248	ELECTRICAL EMI / EMC TESTING FACILITY	NABL Accredited EMI/EMC Testing Services as per IS / IEC / EN / CISPR / ETSI / AIS / ECE / TEC Standards	
249	ELECTRICAL EMI / EMC TESTING FACILITY	IEC / EN 61000 Series CISPR 11 CISPR 14-1 / 14-2 CISPR 15 CISPR 32 CISPR 35 ECE R10 Rev.06 AIS-004 IEC 61851-21-1 / 21 IS 17017 IEC 60601-1-2	
250	LABORATORY AND MEASURING EQUIPMENT SAFETY TESTING	IEC 61010-1:2010 + A1:2016	
251	ELECTRICAL WIRING ACCESSORIES TESTING FACILITY	NABL Accredited Testing Services as per IS 1293:2019 + A1:2020 + A2:2023	
252	ELECTRICAL LAMPS, LUMINAIRES & ACCESSORIES TESTING FACILITY	IS 10322 Series IEC / EN 60598 Series	
253	LED MODULES AND LED LAMPS TESTING	IEC 62031 IEC 62560 IS 16102 IS 16103	
254	CONTROL GEAR / DRIVER TESTING	IEC 61347-1 IEC 61347-2-13 IS 15885 Series	

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
255	EMERGENCY LIGHTING SYSTEMS	IEC 60598-2-22 IS 10322 (Part 5 / Sec 8)	
256	SPECIAL APPLICATION LIGHTING	IEC 60598-2-1 IEC 60598-2-5 IEC 60598-2-20 IS 10322 applicable sections	
257	ELECTRONICS ENVIRONMENTAL TEST FACILITY	IEC 60068 Series ISO 16750 Series IS 9000 EN 50155	
258	MECHANICAL ENVIRONMENTAL TESTING	IEC 60068 Series MIL-STD 810H MIL-STD 202H IEC 61373 SAE J1455	
259	CORROSION & SALT SPRAY TESTING	STM B117 ISO 9227 IEC 60068-2-52 IS/IEC 61701	
260	INGRESS PROTECTION (IP) TESTING	IS/IEC 60529 ISO 20653 IEC 60034-5	
261	MATERIAL DURABILITY TESTING	ASTM G154 UL 94 IEC 60695 Series ISO 4589	
262	IEC STANDARDS	IEC 60068 Series IEC 61373 IEC 60571 IEC 62208 IEC 62262 IEC 60529	
263	ISO STANDARDS	ISO 16750 Series ISO 20653 ISO 9227	
264	MILITARY / DEFENSE STANDARDS	MIL-STD 810H MIL-STD 202H MIL STD 883 JSS Standards	

SR. NO.	PRODUCT NAME	APPLICABLE STANDARD	GROUP
265	AUTOMOTIVE STANDARDS	AIS 156 SAE J1455 JASO D 001	
266	TELECOM STANDARDS	TEC Standards GR 487 Core	
267	RAILWAY STANDARDS	EN 50155 EN 45545 IEC 60571	
268	ELECTRONICS IT EQUIPMENT TESTING FACILITY	Indian Standards IS/IEC 62368-1: 2023 IS 13252 (Part 1) IS 16333 (Part 3) International Standards IEC 62368-1 IEC 60950-1	
269	MEDICAL ELECTRICAL EQUIPMENT TESTING FACILITY	IS 13450 (Part 1): 2024 IEC 60601-1:2005 + AMD1:2012 IEC 60601-2-27:2011 IS 13450-2-27:2018 (RA 2023)	
270	ELECTRONICS POWER SUPPLIES & STABILIZERS TESTING FACILITY	Comprehensive Safety Testing Services for UPS Systems, Power Supplies & Voltage Stabilizers as per IS 16242 / IEC 62040 Standards IS 16242 (Part 1): 2025 IEC 62040-1:2017 + A1:2021 + A2:2022 CSV Legacy Standard IEC 62040-1:2008 IS 16242 (Part 1): 2014 + A1:2018	
271	BATTERY CIRCUIT & ENERGY STORAGE SAFETY	IS 10617: 2018 + A1: 2020 IS 5111: 1993 (ISO 917: 1989)	
272	MECHANICAL HVAC TESTING SERVICES	UAE.S 5010-5:2019 ISO 16358-1:2013 + A1:2019 ISO 13253:2017 + A1:2020 ISO 5151:2017 + A1:2020 EN 14511-3:2022 IS 8148:2018 + A1:2021 IS 1391 (Part 1 & Part 2): 2023 IS 11329:2018 + A1/A2/A3/A4	
273	SELF -BALLASTED LED LAMPS FOR GENERAL LIGHTING SERVICES PART 1 SAFETY REQUIREMENTS (FIRST DIVISION)	IS 16102 (Part 1) (2026)	

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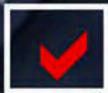


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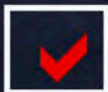
integrity



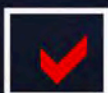
commitment



sincerity



consistency





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