# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6151 **Page No** 1 of 194

**Validity** 18/08/2021 to 17/08/2023 **Last Amended on** 19/01/2023

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-1:Altitude Simulation | (Test T.1) (Cl.38.3.4.1), UN 38.3 Seventh Revised Edition |
| 2 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-2: thermal Test | (Test T.2) (Cl.38.3.4.2) , UN 38.3 Seventh Revised Edition |
| 3 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-3: Vibration | (Test T.3) (Cl.38.3.4.3), UN 38.3 Seventh Revised Edition |
| 4 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-4: Shock | (Test T.4) (Cl.38.3.4.4), UN 38.3 Seventh Revised Edition |
| 5 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-5: External Short Circuit | (Test T.5) (Cl.38.3.4.5) , UN 38.3 Seventh Revised Edition |
| 6 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-6: Impact/Crush | (Test T.6) (Cl.38.3.4.6), UN 38.3 Seventh Revised Edition |
| 7 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-7: Overchagre | (Test T.7) (Cl.38.3.4.7), UN 38.3 Seventh Revised Edition |
| 8 | ELECTRICAL- CELLS & BATTERIES | Safety of Primary and Secondary Lithium Cells and Batteries during transport | T-8: Forced Dischagre | (Test T.8) (Cl.38.3.4.8), UN 38.3 Seventh Revised Edition |
| 9 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Battery internal resistance | Cl. 7.7, IEC 61960 (PART 3) |
| 10 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Battery internal resistance | Cl. 7.7, IS 16047 (PART 3) |
| 11 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charge (capacity) retention and recovery | Cl.7.4, IEC 61960 (PART 3) |
| 12 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charge (capacity) retention and recovery | Cl.7.4, IS 16047 (PART 3) |
| 13 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charge (capacity)recovery after long term storage | Cl.7.5, IS 16047 (PART 3) |
| 14 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charge (capacity)recovery after long term storage | Cl.7.5,IEC 61960 (PART 3) |
| 15 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charging procedure test purposes | Cl. 7.2, IEC 61960 (PART 3) |

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| 16 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Charging procedure test purposes | Cl. 7.2, IS 16047 (PART 3) |
| 17 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Discharge performance at -20°C | Cl.7.3.2, IS 16047 (PART 3) |
| 18 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Discharge performance at -20°C | Cl.7.3.2, IEC 61960 (PART 3) |
| 19 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Discharge performance at 20°C (Rated capacity) | Cl.7.3.1, IEC 61960 (PART 3) |
| 20 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Discharge performance at 20°C (Rated capacity) | Cl.7.3.1, IS 16047 (PART 3) |
| 21 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Electrostatic discharge (ESD) | Cl. 7.8, IEC 61960 (PART 3) |
| 22 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Electrostatic discharge (ESD) | Cl. 7.8, IS 16047 (PART 3) |
| 23 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Endurance in cycles | Cl. 7.6, , IEC 61960 (PART 3) |
| 24 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | Endurance in cycles | Cl. 7.6, IS 16047 (PART 3) |
| 25 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | High rated discharge performance at 20°C | Cl.7.3.3, IEC 61960 (PART 3) |
| 26 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Secondary Lithium Cells and Batteries for Portable Applications | High rated discharge performance at 20°C | Cl.7.3.3, IS 16047 (PART 3) |
| 27 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Case Stress at High Ambient Temperature (Battery) | Cl. 7.2.2, IEC 62133-2 |
| 28 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Case Stress at High Ambient Temperature (Battery) | Cl. 7.2.2, IS 16046 (Part -2) |
| 29 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Charging Procedure (First and Second Procedure) | Cl. 7.1.1, 7.1.2, IEC 62133-2 |
| 30 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Charging Procedure (First and Second Procedure) | Cl. 7.1.1, 7.1.2, IS 16046 (Part -2) |

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| 31 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Continuous charging at Constant Voltage (Cells) | Cl. 7.2.1, IEC 62133-2 |
| 32 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Continuous charging at Constant Voltage (Cells) | Cl. 7.2.1, IS 16046 (Part -2) |
| 33 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Crush (Cell) | Cl. 7.3.5, IEC 62133-2 |
| 34 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Crush (Cell) | Cl. 7.3.5, IS 16046 (Part -2) |
| 35 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | External Short Circuit (Battery) | Cl. 7.3.2, IEC 62133-2 |
| 36 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | External Short Circuit (Battery) | Cl. 7.3.2, IS 16046 (Part -2) |
| 37 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | External Short Circuit (Cell) | Cl. 7.3.1, IEC 62133-2 |
| 38 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | External Short Circuit (Cell) | Cl. 7.3.1, IS 16046 (Part -2) |
| 39 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Forced Discharge (Cells) | Cl. 7.3.7, IEC 62133-2 |
| 40 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Forced Discharge (Cells) | Cl. 7.3.7, IS 16046 (Part -2 |
| 41 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Free Fall | Cl. 7.3.3, IEC 62133-2 |
| 42 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Free Fall | Cl. 7.3.3, IS 16046 (Part -2) |
| 43 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | General safety considerations | Cl. 5, IEC 62133-2 |
| 44 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | General safety considerations | Cl. 5, IS 16046 (Part -2) |
| 45 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Insulation and Wiring | Cl. 5.2, IEC 62133-2 |
| 46 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Insulation and Wiring | Cl. 5.2, IEC 62133-2 |
| 47 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Insulation and Wiring | Cl. 5.2, IS 16046 (Part -2) |
| 48 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Insulation and Wiring | Cl. 5.2, IS 16046 (Part -2) |
| 49 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Marking | Cl. 9, IEC 62133-2 |

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| 50 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Marking | Cl. 9, IS 16046 (Part -2) |
| 51 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Measurement of internal AC resistance for coin cells | Cl. D2, Annex D, IEC 62133-2 |
| 52 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Measurement of internal AC resistance for coin cells | Cl. D2, Annex D, IS 16046 (Part-2) |
| 53 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Mechanical Shock (Battery) | Cl. 7.3.8.2, IEC 62133-2 |
| 54 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Mechanical Shock (Battery) | Cl. 7.3.8.2, IS 16046 (Part -2) |
| 55 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Overcharging of Battery | Cl. 7.3.6, IEC 62133-2 |
| 56 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Overcharging of Battery | Cl. 7.3.6, IS 16046 (Part -2) |
| 57 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Small Cell and Battery safety Information | Cl. 8, 8.2, IEC 62133-2 |
| 58 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Small Cell and Battery safety Information | Cl. 8, 8.2, IS 16046 (Part -2) |
| 59 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Thermal Abuse (Cells) | Cl. 7.3.4, IEC 62133-2 |
| 60 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Thermal Abuse (Cells) | Cl. 7.3.4, IS 16046 (Part -2 |
| 61 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Type test and Sample Size | Cl. 6, IEC 62133-2 |
| 62 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Type test and Sample Size | Cl. 6, IS 16046 (Part -2) |
| 63 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Vibration (Battery) | Cl. 7.3.8.1, IEC 62133-2 |
| 64 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Lithium System | Vibration (Battery) | Cl. 7.3.8.1, IS 16046 (Part -2) |
| 65 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Case Stress at High Ambient Temperature (Batteries) | Cl. 7.2.3, IEC 62133-1 |
| 66 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Case Stress at High Ambient Temperature (Batteries) | Cl. 7.2.3, IS 16046 (Part -1) |
| 67 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Charging Procedure | Cl. 7.1, IEC 62133-1 |
| 68 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Charging Procedure | Cl. 7.1, IS 16046 (Part -1) |

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| 69 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Continuous Low-Rate Charging (Cells) | Cl. 7.2.1, IEC 62133-1 |
| 70 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Continuous Low-Rate Charging (Cells) | Cl. 7.2.1, IS 16046 (Part -1) |
| 71 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Crushing of Cells | Cl. 7.3.6, IEC 62133-1 |
| 72 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Crushing of Cells | Cl. 7.3.6, IS 16046 (Part -1) |
| 73 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | External Short Circuit | Cl. 7.3.2 , IEC 62133-1 |
| 74 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | External Short Circuit | Cl. 7.3.2 , IS 16046 (Part -1) |
| 75 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Forced Discharge (Cells) | Cl. 7.3.9, IEC 62133-1 |
| 76 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Forced Discharge (Cells) | Cl. 7.3.9, IS 16046 (Part -1) |
| 77 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Free Fall | Cl. 7.3.3, IEC 62133-1 |
| 78 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Free Fall | Cl. 7.3.3, IS 16046 (Part -1) |
| 79 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | General safety considerations | Cl. 5, IEC 62133-1 |
| 80 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | General safety considerations | Cl. 5, IS 16046 (Part -1) |
| 81 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Incorrect Installation (Cells) | Cl. 7.3.1, IEC 62133-1 |
| 82 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Incorrect Installation (Cells) | Cl. 7.3.1, IS 16046 (Part -1) |
| 83 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Insulation and wiring | Cl. 5.2, IEC 62133-1 |
| 84 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Insulation and wiring | Cl. 5.2, IS 16046 (Part -1) |
| 85 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Low Pressure | Cl. 7.3.7, IEC 62133-1 |
| 86 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Low Pressure | Cl. 7.3.7, IS 16046 (Part -1) |
| 87 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Marking | Cl. 9, IEC 62133-1 |

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| 88 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Marking | Cl. 9, IS 16046 (Part -1) |
| 89 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Mechanical Shock (Crash Hazard) | Cl. 7.3.4, IEC 62133-1 |
| 90 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Mechanical Shock (Crash Hazard) | Cl. 7.3.4, IS 16046 (Part -1) |
| 91 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Overcharge | Cl. 7.3.8, IEC 62133-1 |
| 92 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Overcharge | Cl. 7.3.8, IEC 62133-1 |
| 93 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Overcharge | Cl. 7.3.8, IS 16046 (Part -1) |
| 94 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Overcharge | Cl. 7.3.8, IS 16046 (Part -1) |
| 95 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Small Cell and Battery safety Information | Cl. 8, 8.2, IEC 62133-1 |
| 96 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Small Cell and Battery safety Information | Cl. 8, 8.2, IS 16046 (Part -1) |
| 97 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Temperature Cycling | Cl. 7.2.4, IEC 62133-1 |
| 98 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Temperature Cycling | Cl. 7.2.4, IS 16046 (Part -1) |
| 99 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Thermal Abuse | Cl. 7.3.5, IEC 62133-1 |
| 100 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Thermal Abuse | Cl. 7.3.5, IS 16046 (Part -1) |
| 101 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Type Test and Sample Size | Cl. 6, IEC 62133-1 |
| 102 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Type Test and Sample Size | Cl. 6, IS 16046 (Part -1) |
| 103 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Vibration | Cl. 7.2.2, IEC 62133-1 |
| 104 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries containing alkaline or other Non-Acidic Electrolytes- Nickel System | Vibration | Cl. 7.2.2, IS 16046 (Part -1) |
| 105 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Charge Retention test | Cl. 8.3, IS 16270 |
| 106 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Conditions of use | Cl. 4.0, IS 16270 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 107 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Cycle endurance in Photovoltaic Application (Extreme Condition) | Cl. 8.4,IS 16270 |
| 108 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Deep Discharge Test | Cl. 5.3, IS 16270 |
| 109 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Endurance Test | Cl. 8.2, IS 16270 |
| 110 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | General requirements | Cl. 5.0, IS 16270 |
| 111 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Marking | Cl. 5.4, IS 16270 |
| 112 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Non-Spillability /Semi Non Spillability /Splash Proof Test | Cl. 8.7, IS 16270 |
| 113 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Rated Capacity test | Cl. 8.1, IS 16270 |
| 114 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Sulphation test | Cl. 8.5, IS 16270 |
| 115 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Water consumption of flooded battery types and cells with partial gas recombination | Cl. 8.4.5, IS 16270 |
| 116 | ELECTRICAL- CELLS & BATTERIES | Secondary Cells and Batteries for Solar Photovoltaic Applications | Water loss on float charge | Cl. 8.6, IS16270 |
| 117 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Loss of capacity on storage | Cl.12.7, IS 1651 |
| 118 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Alternative Rates of Test Discharges | Cl.12.6, IS 1651 |
| 119 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Ampere-hour and watt-hour efficiency | Cl.12.9, IS 1651 |
| 120 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Endurance Test | Cl. 12.8, IS 1651 |
| 121 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Short Circuit Current and Internal Resistance Test | Cl.12.13, IS 1651 |
| 122 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Test for capacity | Cl. 12.5, IS 1651 |
| 123 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Test of Suitability of Floating Battery Operation | Cl.12.12, IS 1651 |
| 124 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Verification of constructional requirements | Cl.12.2, IS 1651 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 125 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Verification of dimensions | Cl.12.4, IS 1651 |
| 126 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Verification of marking | Cl.12.3, IS 1651 |
| 127 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Voltage during discharge | Cl.12.10, IS 1651 |
| 128 | ELECTRICAL- CELLS & BATTERIES | Stationary Cells and Batteries, Lead-Acid Type (With Tubular Positive Plates) | Water Loss Test | Cl.12.11, IS 1651 |
| 129 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | High Voltage Test | Cl. 14.8, IS 2312 |
| 130 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Construction | Cl.22 of IEC 60335- 2-89 |
| 131 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Creepage distance &clearances / Clearances, Creepage distances and solid insulations | Cl.29 of IEC 60335- 2-89 |
| 132 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Electrical Insulationand Leakage current at operating temperature / Leakage current and electric strength at operating temperature | Cl.13 of IEC 60335- 2-89 |
| 133 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Input and current /Power Input and Current | Cl.10 of IEC 60335- 2-89 |
| 134 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Internal Wiring | Cl.23 of IEC 60335- 2-89 |
| 135 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Marking / Marking & Instructions | Cl.7 of IEC 60335-2- 89 |
| 136 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Mechanical strength | Cl.21 of IEC 60335- 2-89 |
| 137 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Moisture resistance | Cl.15 of IEC 60335- 2-89 |
| 138 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Protection against electric shock / Protection against access to live parts | Cl.8 of IEC 60335-2- 89 |

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|---|---|---|---|---|
| 139 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Provision for earthing | Cl.27 of IEC 60335- 2-89 |
| 140 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Resistance to heat, fire and tracking / Resistance to heat and fire | Cl.30 of IEC 60335- 2-89 |
| 141 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Resistance to rusting | Cl.31 of IEC 60335- 2-89 |
| 142 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Screws and connections | Cl.28 of IEC 60335- 2-89 |
| 143 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Stability and mechanical hazards | Cl.20 of IEC 60335- 2-89 |
| 144 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Supply connection & external flexible cords | Cl.25 of IEC 60335- 2-89 |
| 145 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | TemperatureRise / Heating | Cl.11 of IEC 60335- 2-89 |
| 146 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Terminals for external conductors | Cl.26 of IEC 60335- 2-89 |
| 147 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Transient over voltage test | Cl.14 of IEC 60335- 2-89 |
| 148 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Verification of Components | Cl.24 of IEC 60335- 2-89 |
| 149 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Abnormal operation | Cl.19 of IEC 60335- 2-89 |
| 150 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Insulation resistance (After humidity treatment)/ Leakage current and ET | Cl.16 of IEC 60335- 2-89 |
| 151 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Overload protection of Transformers and associated circuits/Overload protection | Cl.17 of IEC 60335- 2-89 |
| 152 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor | Electric strength(After humidity treatment)/ Leakage current and ET | Cl.16 of IEC 60335- 2-89 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 153 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerator | component test | Cl.7.5.2 of IS 1474 |
| 154 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Computation of shelf area | Cl.3.6 of IS 1474 |
| 155 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Condensation Test | Cl.7.5.5 of IS 1474 |
| 156 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Door Seal Test | Cl.7.5.8 of IS 1474 |
| 157 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Gross Volume | Cl.3.3.1 of IS 1474 |
| 158 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Insulation Resistance Test (Assembly Test) | Cl.7.5.3 of IS 1474 |
| 159 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Net volume | Cl.3.7 of IS 1474 |
| 160 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Pressure Test | Cl.7.5.1 of IS 1474 |
| 161 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Rating Test | Cl.7.5.6 ofIS 1474 |
| 162 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Test for Adequate Rating of Compressor Motor | Cl.7.5.7 ofIS 1474 |
| 163 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Thermal Insulation Test | Cl.7.5.4 ofIS 1474 |
| 164 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Volume of evaporator space | Cl.3.4 of IS 1474 |
| 165 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Commercial refrigerators | Volume of fixed shelves and partitions | Cl.3.5 of IS 1474 |
| 166 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Construction | Cl.4 of IS 7872 |
| 167 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Door Seal Test | Cl11.4 of IS 7872 |
| 168 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Energy Consumption Test | Cl.11.2 of IS 7872 |
| 169 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Marking & Instructions | Cl.13 of IS 7872 |
| 170 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Measurement of Freezer Storage Capacity | Cl.8 of IS 7872 |
| 171 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Mechanical Strength of the Shelves & Similar Components | Cl.11.5 of IS 7872 |

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|---|---|---|---|---|
| 172 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | No Load Pull Down Test | Cl.11.1 of IS 7872 |
| 173 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Pressure test | Cl.11.7 of IS 7872 |
| 174 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | safety requirements | Cl. 6 of IS 7872 |
| 175 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Sound Pressure Level | Cl. 7 of IS 7872 |
| 176 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Temperature Rise Test | Cl.11.3 of IS 7872 |
| 177 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Deep Freezers | Thermal Insulation Test (External Condensation Test) | Cl.11.6 of IS 7872 |
| 178 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Energy consumption | IEC 60456 Cl.8.6,Cl.9.5.4 BEE Schedule12-WM |
| 179 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Power consumption in off mode and left on mode | IEC 60456 Cl.9.5.4, Annex L |
| 180 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Shrinkage during the wool wash programme | IEC 60456 Cl.10 |
| 181 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Water consumption | IEC 60456 Cl.8.6,Cl.9.5.2 BEE Schedule12-WM |
| 182 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Determination of Rinsing Performance | IEC 60456 Cl.8.5,Cl.9.4 BEE Schedule12-WM |
| 183 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Determination of Water and Energy Consumption (Water Consumption) | BEE Schedule 12, and Cl. 9.5 of IEC 60456 |
| 184 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Programme time | IEC 60456 Cl.8.6,Cl.9.5.3 |
| 185 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Washing performance | IEC 60456 Cl.8.3,Cl.9.2 BEE Schedule12-WM |
| 186 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines For Household Use | Water extraction performance | IEC 60456 Cl.8.4,Cl.9.3 BEE Schedule12-WM |
| 187 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Clothes Washing Machines | ENDURANCE | Cl. 18 of IS 302-2-7:2010 RAF |
| 188 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Abnormal Operation | Cl. 19 of IS 4250 |
| 189 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Components | Cl. 24 of IS 4250 |

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| 190 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Creepage Distances and Clearances | Cl. 29 of IS 4250 |
| 191 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Creepage Distances and Clearances | Cl. 29 of IS 4250 |
| 192 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Electrical Insulation and Leakage Current at Operating Temperature / Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 4250 |
| 193 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Endurance | Cl. 18 of IS 4250 |
| 194 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Input and Current/ Power Input and Current | Cl. 10 of IS 4250 |
| 195 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Input and Current/ Power Input and Current | Cl. 10 of IS 4250 |
| 196 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Input and Current/ Power Input and Current | Cl. 10 of IS 4250 |
| 197 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Internal Wiring | Cl. 23 of IS 4250 |
| 198 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Leakage Current and Electric Strength | Cl. 16 of IS 4250 |
| 199 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Marking/ Marking and Instructions | Cl. 7 of IS 4250 |
| 200 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Mechanical strength | Cl. 21 of IS 4250 |
| 201 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Moisture Resistance | Cl. 15 of IS 4250 |
| 202 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Operational tests | Cl.34, IS 4250 |
| 203 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Protection against electric shock/ Protection against access to live Parts | Cl. 8 of IS 4250 |
| 204 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Provision for Earthing | Cl. 27 of IS 4250 |
| 205 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 4250 |
| 206 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Resistance to Heat and Fire | Cl. 30 of IS 4250 |

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| 207 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Resistance to Heat and Fire | Cl. 30 of IS 4250 |
| 208 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Resistance to Rusting | Cl. 31 of IS 4250 |
| 209 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Screws and Connections | Cl. 28 of IS 4250 |
| 210 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Stability and Mechanical Hazards | Cl. 20 of IS 4250 |
| 211 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Starting of Motor Operated Appliances | Cl. 9 of IS 4250 |
| 212 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Supply Connection and External Flexible Cables and Cords | Cl. 25 of IS 4250 |
| 213 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Supply Connection and External Flexible Cables and Cords | Cl. 25 of IS 4250 |
| 214 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Temperature Rise /Heating | Cl. 11 of IS 4250 |
| 215 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Temperature Rise /Heating | Cl. 11 of IS 4250 |
| 216 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Terminal For External Conductor | Cl. 26 of IS 4250 |
| 217 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Transient Over Voltage Test | Cl. 14 of IS 4250 |
| 218 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food –Mixers (Liquidizers and Grinders) and Centrifugal Juicers | Verification of Construction | Cl. 22 of IS 4250 |
| 219 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food Mixers (Liquidizers and Grinders) | Finish | Cl. 33, IS 4250 |
| 220 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food Mixers (Liquidizers and Grinders) | Strength of Assembly | Cl. 37, IS 4250 |
| 221 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food Mixers (Liquidizers and Grinders) | Test for Control | Cl. 36, IS 4250 |
| 222 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Domestic Electric Food Mixers (Liquidizers and Grinders) | Temperature withstand test for Bowl | Cl. 35, IS 4250 |
| 223 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Power Input | Cl. 18.2, IS 374 |
| 224 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Air Delivery | Cl. 15, IS 374 |

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**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 225 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Endurance | Cl. 16, IS 374 |
| 226 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Endurance | Cl. 16, IS 374 |
| 227 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Endurance | Cl. 16, IS 374 |
| 228 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | General Requirements | Cl. 4, IS 374 |
| 229 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Interchangeability | Cl. 12, IS 374 |
| 230 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Marking | Cl. 8, IS 374 |
| 231 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Silent Operation | Cl. 13, IS 374 |
| 232 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Speed and Power Factor (Power Factor) | Cl. 14.5, IS 374 |
| 233 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Speed and Power Factor (Speed) | Cl. 14.4, IS 374 |
| 234 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Speed Regulators | Cl. 10, IS 374 |
| 235 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Starting | Cl. 11, IS 374 |
| 236 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Ceiling Type Fans and Regulators | Test for Harmonic Distortion | Cl. 17, IS 374 |
| 237 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Frost protection temperature (for heaters with frost protection means) | Cl. 13, IEC 60675 |
| 238 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Dimensions, mass and means of connection to the supply (Dimension) | Cl. 7, IS 369 |
| 239 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Dimensions, mass and means of connection to the supply (Dimension) | Cl. 7, IEC 60675 |
| 240 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Dimensions, mass and means of connection to the supply (Mass) | Cl. 7, IEC 60675 |
| 241 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Effect of radiant heat (for all heaters except fan heaters and heaters for mounting at a height above 1.8 m) | Cl. 15, IEC 60675 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 242 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Effect of radiant heat (for all heaters except fan heaters and heaters for mounting at a height above 1.8 m) | Cl. 15, IS 369 |
| 243 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Frost protection temperature (for heaters with frost protection means) | Cl. 13, IS 369 |
| 244 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Inrush current (for all heaters) | Cl. 14, IEC 60675 |
| 245 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Inrush current (for all heaters) | Cl. 14, IS 369 |
| 246 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Measurement of the usable power | Cl. 16, IEC 60675 |
| 247 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Measurement of the usable power | Cl. 16, IS 369 |
| 248 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Set-back (for heaters with a set-back device) | Cl. 12, IEC 60675 |
| 249 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Set-back (for heaters with a set-back device) | Cl. 12, IS 369 |
| 250 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Stability of room temperature (for heaters with an ambient temperature thermostat) | Cl. 11, IEC 60675 |
| 251 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Stability of room temperature (for heaters with an ambient temperature thermostat) | Cl. 11, IS 369 |
| 252 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Temperature rises of air-outlet grilles and external surfaces | Cl. 8, IEC 60675 |
| 253 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Temperature rises of air-outlet grilles and external surfaces | Cl. 8, IS 369 |
| 254 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Temperature rises of surfaces surrounding the heater | Cl. 9, IS 369 |
| 255 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Temperature rises of surfaces surrounding the heater | Cl. 9, IEC 60675 |
| 256 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Warming-up time of the heater | Cl. 10, IEC 60675 |
| 257 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Direct-Acting Room Heaters | Warming-up time of the heater | Cl. 10, IS 369 |
| 258 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Abnormal Operation | Cl. 19 of IS 368 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 259 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Components | Cl. 24 of IS 368 |
| 260 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Creepage Distances and Clearances | Cl. 29 of IS 368 |
| 261 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Creepage Distances and Clearances | Cl. 29 of IS 368 |
| 262 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Electrical Insulation and Leakage Current at Operating Temperature / Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 368 |
| 263 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Endurance | Cl. 18 of IS 368 |
| 264 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Input and Current/ Power Input and Current | Cl. 10 of IS 368 |
| 265 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Input and Current/ Power Input and Current | Cl. 10 of IS 368 |
| 266 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Input and Current/ Power Input and Current | Cl. 10 of IS 368 |
| 267 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Internal Wiring | Cl. 23 of IS 368 |
| 268 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Leakage Current and Electric Strength | Cl. 16 of IS 368 |
| 269 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Marking/ Marking and Instructions | Cl. 7 of IS 368 |
| 270 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Mechanical strength | Cl. 21 of IS 368 |
| 271 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Moisture Resistance | Cl. 15 of IS 368 |
| 272 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Operation under Overload Conditions of appliances with Heating elements | Cl. 12 IS 368 |
| 273 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Overload Protection of Transformer and Associated Circuits / Overload Protection | Cl. 17 of IS 368 |
| 274 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Protection against electric shock/ Protection against access to live Parts | Cl. 8 of IS 368 |
| 275 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Provision for Earthing | Cl. 27 of IS 368 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 276 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 368 |
| 277 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 368 |
| 278 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 368 |
| 279 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Resistance to Rusting | Cl. 31 of IS 368 |
| 280 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Screws and Connections | Cl. 28 of IS 368 |
| 281 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Stability and Mechanical Hazards | Cl. 20 of IS 368 |
| 282 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Starting of Motor Operated Appliances | Cl. 9 of IS 368 |
| 283 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Supply Connection and External Flexible Cables and Cords | Cl. 25 of IS 368 |
| 284 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Supply Connection and External Flexible Cables and Cords | Cl. 25 of IS 368 |
| 285 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Temperature Rise /Heating | Cl. 11 of IS 368 |
| 286 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Terminal For External Conductor | Cl. 26 of IS 368 |
| 287 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Transient Over Voltage Test | Cl. 14 of IS 368 |
| 288 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heater | Verification of Construction | Cl. 22 of IS 368 |
| 289 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Instantaneous Water Heater | Endurance Test | Cl. 12, IS 8978 |
| 290 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Instantaneous Water Heater | Finish Test | Cl. 10, IS 8978 |
| 291 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Instantaneous Water Heater | Operation of Flow Switch | Cl. 11, IS 8978 |
| 292 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Iron | Measurement of Sole Plate Temperature | Cl. 11, IS 366 |
| 293 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Finish | Cl. 17, IS 366 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 294 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Measurement of Cyclic Fluctuation of Temperature | Cl. 14, IS 366 |
| 295 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Measurement of Heating-Up TIme | Cl. 10, IS 366 |
| 296 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Measurement of Initial Over Swing Temperature and Heating-Up Excess Temperature | Cl. 13, IS 366 |
| 297 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Measurement of Temperature Distribution | Cl. 12, IS 366 |
| 298 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Irons | Measurement of Thermostatic Stability | Cl. 16, IS 366 |
| 299 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | AC Leakage Test | Cl.16.8 of IS 1169:1967; IEC 60879 |
| 300 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Air delivery Test | Cl.16.2 of IS 1169:1967; IEC 60879 |
| 301 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Cord Grip Test | Cl.16.5 of IS 1169:1967; IEC 60879 |
| 302 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Earthing Continuity Test | Cl.16.10 of IS 1169:1967; IEC 60879 |
| 303 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Electrical Input Test | Cl.16.11 of IS 1169:1967; IEC 60879 |
| 304 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Fan Speed | Cl.16.12 of IS 1169:1967; IEC 60879 |
| 305 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Flash Test | Cl.16.13 of IS 1169:1967; IEC 60879 |
| 306 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Height of Fan | Cl.8 of IS 1169 :1967; IEC 60879 |
| 307 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | High Voltage Test | Cl.16.9 of IS 1169:1967; IEC 60879 |
| 308 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Insulating Materials | Cl.9 of IS 1169 :1967; IEC 60879 |
| 309 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Insulation Resistance Test | Cl.16.14 of IS 1169:1967; IEC 60879 |
| 310 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Interchangeability | Cl.12 of IS 1169:1967; IEC 60879 |
| 311 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Marking | Cl.15 of IS 1169:1967; IEC 60879 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 312 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Mechanical endurance Test for Regulators | Cl.16.6 of IS 1169:1967; IEC 60879 |
| 313 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Moisture Proofness Test for Regulator | Cl.16.4 of IS 1169:1967; IEC 60879 |
| 314 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Oscillating Mechanism | Cl.14 of IS 1169:1967; IEC 60879 |
| 315 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Power Factor Test | Cl.16.7 of IS 1169:1967; IEC 60879 |
| 316 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Silent Operation | Cl.13 of IS 1169:1967; IEC 60879 |
| 317 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Sizes, Speed & Types | Cl.3 of IS 1169 :1967; IEC 60879 |
| 318 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Speed Regulators | Cl.10 of IS 1169:1967; IEC 60879 |
| 319 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Starting | Cl.11 of IS 1169:1967; IEC 60879 |
| 320 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Pedestal Type Fans and Regulators | Temperature-Rise of Fan Motor and Regulator | Cl.16.3 of IS 1169:1967; IEC 60879 |
| 321 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Air Delivery | Cl. 10.3, IS 555:1979 RA |
| 322 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Cord Grip Test | Cl. 10.14, IS 555 |
| 323 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Creepage Distances and Clearances | Cl. 10.16, Cl. 7.4, IS 555 |
| 324 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Creepage Distances and Clearances | Cl. 10.16, Cl. 7.4, IS 555 |
| 325 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Design and General Construction | Cl. 6, IS 555 |
| 326 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Earthing Connection | Cl. 10.10, IS 555 |
| 327 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Earthing Connection | Cl. 10.10, IS 555 |
| 328 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Fan Speed and Input | Cl. 10.9, IS 555:1979 RA |
| 329 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Fan Speed and Input | Cl. 10.9, IS 555 |
| 330 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | General and Safety Requirement | Cl. 7, IS 555 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 331 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | High Voltage Test | Cl. 10.6, IS 555 |
| 332 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | High Voltage Test | Cl. 10.6, IS 555 |
| 333 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Insulation Resistance | Cl. 10.7, Cl. 7.2.1.1, IS 555 |
| 334 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Insulation Resistance | Cl. 10.7, Cl. 7.2.1.1, IS 555 |
| 335 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Interchangeability | Cl. 7.9, IS 555 |
| 336 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Leakage Current | Cl. 10.5, Cl. 7.2.1.2, IS 555 |
| 337 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Leakage Current | Cl. 10.5, Cl. 7.2.1.2, IS 555 |
| 338 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Marking | Cl. 9, IS 555 |
| 339 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Mechanical Endurance Test (For Regulators only) | Cl. 10.13, Cl. 7.4, IS 555:1979 RA |
| 340 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Moisture Resistance | Cl. 10.12, IS 555 |
| 341 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Oscillating Mechanism | Cl. 10.15, Cl. 7.11, IS 555 |
| 342 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Performance Requirement | Cl. 8, IS 555 |
| 343 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Protection Against Electric Shock | Cl. 10.11, Cl. 7.1, IS 555 |
| 344 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Silent Operation | Cl. 7.10, IS 555 |
| 345 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Speed Regulators | Cl. 7.8, IS 555 |
| 346 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Starting | Cl. 10.8, IS 555 |
| 347 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Temperature Rise Test | Cl. 10.4, Cl. 7.3, IS 555 |
| 348 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Table Type Fans and Regulators | Temperature- Rise Test | Cl. 10.4, Cl. 7.3, IS 555 |
| 349 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Freezers | Durability Test(Doors and Fittings) | Cl.4.8 & 4.8.1 of IS 7872 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 350 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Freezers | Strength-Pressure Test for Components | Cl.5.4 of IS 7872 |
| 351 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Designation | Cl. 23 of IS 15750 |
| 352 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Determination Of Linear Dimensions, Volumes And areas | IS 15750 (Cl-6) Cl. 2.2 of BEE Schedule 1 |
| 353 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Energy consumption | IEC 60335-2, IEC 60704-2-14 Cl. 2.2 of BEE Schedule 1 Section 2 of BEE Schedule1, IS 15750 (Cl-14) |
| 354 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Energy consumption | IS 15750 (Cl-22.5) |
| 355 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | High voltage test | IEC 60335-2, IEC 60704-2-14 , IS 15750 (Cl-19) |
| 356 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Ice Making Test | IS 15750 (Cl-17) |
| 357 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Insulation resistance test | IEC 60335-2, IEC 60704-2-14, IS 15750 (Cl-20) |
| 358 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Marking | IEC 60335-2, IEC 60704-2-14, IS 15750 (Cl-24) |
| 359 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Noise level | IS 15750 (Cl-22.3) |
| 360 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Overal dimensions | IS 15750 (Cl-3.3), IEC 60335-2, IEC 60704-2-14 |
| 361 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Packing | IS 15750 (Cl-22.7) |
| 362 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Pul down Test | IS 15750 (Cl-16) Cl. 7 of BEE Schedule 1 |
| 363 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Temperature Rise Test (Informative) | IS 15750 (Cl-15) |
| 364 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Testing the air tightness Or Door Or Lid Seal(S) | IS 15750 (Cl-8) |
| 365 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Testing the Durability Of Hinges And Handles Of Door(S) And Lid(S) | IS 15750 (Cl-10) |
| 366 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Testing The Mechanical Strength Of Shelves And Similar Components | IS 15750 (Cl-11) |

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|---|---|---|---|---|
| 367 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Testing the opening Force Of Door(S) Or Lid(S) | IS 15750 (Cl-9) |
| 368 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Testing the Storage Temperature | IS 15750 (Cl-12) |
| 369 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold frost-free refrigerating appliances- Refrigerators | Water Vapour Condensation Test | IS 15750 (Cl-13) |
| 370 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Determination Of Linear Dimensions, Volumes And areas | IS 1476(Part-1) (Cl-8) Cl.6 of BEE Schedule 5 |
| 371 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Door seal test | IS 1476(Part-1) Cl14.1 |
| 372 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Doors and Fittings Tests | IS 1476(Part-1) Cl14.3 |
| 373 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | High voltage test | IEC 60335-2, IEC 60704-2-14, IS 1476(Part-1) (Cl- 14.8) |
| 374 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Ice Making Test | IS 1476(Part-1) (Cl- 14.6) |
| 375 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Insulation resistance test | IEC 60335-2, IEC 60704-2-14, IS 1476(Part-1) (Cl- 15.2) |
| 376 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Mechanical Strength of Shelves and Similar Components | IS 1476(Part-1) Cl14.2 |
| 377 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Noise level | IS 1476-1:2000 (Cl- 11.3) |
| 378 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | No-Load Adjustment Check | IS 1476(Part-1) (Cl- 9.1) |
| 379 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | No-load adjustment test | IEC 60335-2, IEC 60704-2-14, IS 1476(Part-1) (Cl- 14.4) |
| 380 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | No-load performance test | IS 1476(Part-1) (Cl- 14.5) , IEC 60335-2, IEC 60704-2-14, Cl.5 of BEE Schedule 5 |
| 381 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Rated energy consumption test | IEC 60335-2, IEC 60704-2-14 Cl.6 of BEE Schedule 5, IS 1476(Part-1) (Cl- 14.9) |
| 382 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Required Characteristics (Dimensional) | IS 1476(Part-1) (Cl- 7.1,7.2,7.3) |
| 383 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | House-hold refrigerating appliances- Refrigerators | Thermal insulation test | IEC 60335-2, IEC 60704-2-14, IS 1476(Part-1) (Cl- 14.7) |
| 384 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Electric Cooking Appliances- Hobs- Methods for Measuring Performance | Energy Consumption and Heating up Time | Cl. 7, IEC 60350-2 |

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|---|---|---|---|---|
| 385 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Electric Cooking Appliances- Hobs- Methods for Measuring Performance | Power Measurement of Low Power Modes | Cl. 12, IEC 60350-2 |
| 386 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Analysis of a refrigerating appliance without steady state between defrosts. | Annex Lof IS 17550- 3 |
| 387 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Automatic ice making capacity test | Cl.9 of IEC 62552-2 |
| 388 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Automatic ice-making capacity test | Cl.9 of IS 17550-2 |
| 389 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Cooling capacity test | Cl.7 of IS 17550-2 |
| 390 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Defrost and recovery energy and temperature change | Annex C of IS 17550- 3 |
| 391 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Defrost interval | Annex D of IS 17550- 3 |
| 392 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Determination of compartment average air temperatures | Annex D of IEC 62552-1 |
| 393 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Determination of energy consumption | Cl.6 of IS 17550-3 & Annex A of IS 17550- 3 |
| 394 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Determination of Linear Dimensions | Cl. 6.2 of IS 17550-1 |
| 395 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Determination of load processing eficiency | Annex G of IS 17550- 3 |
| 396 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Determination of Steady state power & temperature | Annex B of IEC 62552-3 |
| 397 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Determination of Steady state power & temperature | Annex B of IS 17550- 3 |
| 398 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Determination of Volume | Cl.4.8 of IEC 62552-3 &Annex H of IEC 62552-3 |
| 399 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Determination of Volume | Cl.4.8 of IS 17550-3 & Annex H of IS 17550-3 |
| 400 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Energy consumption of specified auxiliaries | Annex F of IEC 62552-3 |
| 401 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Energy consumption of specified auxiliaries | Annex F of IS 17550- 3 |
| 402 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Freezing capacity test | Cl.8 of IS 17550-2 |

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|---|---|---|---|---|
| 403 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Ice-making test (if applicable) | Cl.14 of IS 17550-1 & 17550-3 |
| 404 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Interpolation of results | Annex E of IEC 62552-3 |
| 405 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Interpolation of results | Annex E of IS 17550- 3 |
| 406 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Marking | Cl.5 of IS 17550-1 |
| 407 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Pul- down test | Annex A of IEC 62552-2 |
| 408 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Pul- down test | Annex A of IS 17550- 2 |
| 409 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Safety requirements(*Protectio against acess to live parts *Power input and current *Heating *Leakage current and electric strength at operating temperature *Moisture resistance*Leakage current and electric strength (high voltage after humidity)) | Cl.16 of IS 17550-1 & IS 302-1 |
| 410 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Shelves and Containers | Cl.8.5 of IS 17550-1 |
| 411 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Storage Test | Cl.6 of IEC 62552-2 |
| 412 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Storage test | Cl.6 of IS 17550-2 |
| 413 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Storage testofwine storage appliances and compartments; | Annex B of IS 17550- 2 |
| 414 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Temperature rise test | Annex C of IEC 62552-2 |
| 415 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Temperature rise test | Annex C of IS 17550- 2 |
| 416 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Test for absence of odour and taste | Cl.15 of IS 17550-1 |
| 417 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Testing the air tightness of door or lid seal(s) (Door seal test) | Cl.9 of IS 17550-1 |

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|---|---|---|---|---|
| 418 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Testing the durability of hinges and handles of door(s) and lid(s) (Mechanical durability test) | Cl.11 of IS 17550-1 |
| 419 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Testing the mechanical strength of shelves and similar components | Cl.12 of IS 17550-1 |
| 420 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Testing the opening force of door(s) or lid(s) | Cl.10 of IS 17550-1 |
| 421 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Thermostat test | IEC 60335-2, IEC 60704-2-14, IS 1476(Part-1) (Cl- 15.1) |
| 422 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Water vapour condensation test | Annex D of IEC 62552-2 |
| 423 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household Refrigerating Appliances - Refrigerators | Water-vapour condensation test | Cl.13 of IS 17550-1 & Annex D of IS 17550-2 |
| 424 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances - Refrigerators | Wine storage appliances & compartments; storage test | Annex B of IEC 62552-2 |
| 425 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Cooling capacitive test | Cl.7 of IEC 62552-2 |
| 426 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Defrost and recovery energy and temperature change | Annex C of IEC 62552-3 |
| 427 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Defrost interval | Annex D of IEC 62552-3 |
| 428 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Determination of energy consumption | Cl.6 of IEC 62552-3 & Annex A of IEC 62552-3 |
| 429 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Determination of load processing ef iciency | Annex G of IEC 62552-3 |
| 430 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Household refrigerating appliances -Refrigerators | Freezing capacitive test | Cl.8 of IEC 62552-2 |
| 431 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Energy Consumption | Cl. 14, IEC 60705 |
| 432 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Energy Consumption | Cl. 14, IEC 60705 |
| 433 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Microwave Function Efficiency | Cl. 9, IEC 60705 |
| 434 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Microwave Function Efficiency | Cl. 9, IEC 60705 |
| 435 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Microwave Function Efficiency | Cl. 9, IS 11676 |

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|---|---|---|---|---|
| 436 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Microwave Function Efficiency | Cl. 9, IS 11676 |
| 437 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Microwave Ovens | Standby Power | IEC 62301 |
| 438 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Air Delivery | Cl. 14.2, IS 2312 |
| 439 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | AC Leakage | Cl. 14.7, IS 2312 |
| 440 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Earthing Continuity Test | Cl. 14.10, IS 2312 |
| 441 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Earthing Continuity Test | Cl. 14.10, IS 2312 |
| 442 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Electrical Input Test | Cl. 14.11, IS 2312 |
| 443 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Electrical Input Test | Cl. 14.11, IS 2312 |
| 444 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Electrical Input Test | Cl. 14.11, IS 2312 |
| 445 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Finish | Cl. 7, IS 2312 |
| 446 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Flash Test | Cl. 14.13, IS 2312 |
| 447 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Insulating Material | Cl. 8, IS 2312 |
| 448 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Insulation Resistance Test | Cl. 14.9, IS 2312 |
| 449 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Interchangeability | Cl. 11, IS 2312 |
| 450 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Marking | Cl. 13, IS 2312 |
| 451 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Measurement of Fan Speed | Cl. 14.12, IS 2312 |
| 452 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Mechanical Endurance Test (For Regulators Only) | Cl. 14.5, IS 2312 |
| 453 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Moisture Proofness Test (for Regulators Only) | Cl. 14.4, IS 2312 |
| 454 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Power Factor | Cl. 14.6, IS 2312 |

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| 455 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Protection against Direct Contact | Cl. 6, IS 2312 |
| 456 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Silent Operation | Cl. 12, IS 2312 |
| 457 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Size of Fan | Cl. 3, IS 2312 |
| 458 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Speed Regulators | Cl. 9, IS 2312 |
| 459 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Starting | Cl. 10, IS 2312 |
| 460 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Propeller Type ac Ventilating Fans | Temperature Rise of Fan Motor and Regulator | Cl. 14.3, IS 2312 |
| 461 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Starting of Motor Operating Appliances | cl.9 of IS : 302-2- 24 |
| 462 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and | Marking | cl.7 of IS : 302-2- 24 |
| 463 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Abnormal Operation | cl.19 of IS : 302-2- 24 |
| 464 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Classification | cl.6 of IS: 302-2- 24 |
| 465 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Construction | cl.22 of IS : 302-2- 24 |
| 466 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Creepage Distances, Clearances and distance through Insulation | cl.29 of IS : 302-2- 24 |
| 467 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Input | cl.10 of IS : 302-2- 24 |
| 468 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Insulation Resistance and Electric Strength (After humidity treatment) | cl.16 of IS : 302-2- 24 |
| 469 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Internal Wiring | cl.23 of IS : 302-2- 24 |
| 470 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Leakage Current and Electric Strength at Operating Temperature | cl.13 of IS : 302-2- 24 |
| 471 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Mechanical Strength | cl.21 of IS : 302-2- 24 |
| 472 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Moisture Resistance | cl.15 of IS : 302-2- 24 |

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| 473 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Operation under overload condition of appliances with heating elements | cl.12 of IS : 302-2- 24 |
| 474 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Overload Protection | cl.17 of IS : 302-2- 24 |
| 475 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Protection against access to live parts | cl.8 of IS : 302-2- 24 |
| 476 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Provision for Earthing | cl.27 of IS : 302-2- 24 |
| 477 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Rating | cl.5 of IS : 302-2- 24 |
| 478 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Resistance to Heat, Fire and Tracking | cl.30 of IS : 302-2- 24 |
| 479 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Resistance to Rusting | cl.31 of IS : 302-2- 24 |
| 480 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Screws and Connections | cl.28 of IS : 302-2- 24 |
| 481 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Stability and Mechanical Hazards | cl.20 of IS : 302-2- 24 |
| 482 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Supply Connection and External Flexible Cable and Cords | cl.25 of IS : 302-2- 24 |
| 483 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Temperature Rise | cl.11 of IS : 302-2- 24 |
| 484 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Terminals for External Conductors | cl.26 of IS : 302-2- 24 |
| 485 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Transient overvoltages | cl.14 of IS : 302-2- 24 |
| 486 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Refrigerators, Food- Freezers and Ice- Makers | Verification of Components | cl.24 of IS : 302-2- 24 |
| 487 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Self-contained automatic ice makers | High voltage test | Cl.5.5.3 of IS 11328 |
| 488 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Self-contained automatic ice makers | Ice making capacity rating test | Cl.5.5.4, 5.5.4.1, 5.5.4.2, 5.5.4.3, 5.5.4.4 of IS 11328 |
| 489 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Self-contained automatic ice makers | Insulation resistance test | Cl.5.5.2 ofIS 11328 |
| 490 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Self-contained automatic ice makers | Pressure test and leakage tests | Cl.5.5.1 of IS 11328 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 491 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Cyclic Temperature Variation | Cl. 20, IS 2082 |
| 492 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Deviation from Dial Calibration | Cl. 19, IS 2082 |
| 493 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Finish | Cl. 21, IS 2082 |
| 494 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Hot Water Output | Cl. 16, IS 2082 |
| 495 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Measurement of Energy Consumption | Cl. 13, IS 2082 |
| 496 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Mixing Factor | Cl. 18, IS 2082 |
| 497 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Reheating Time | Cl. 17, IS 2082 |
| 498 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Standing Loss per 24 Hours | Cl. 15, IS 2082 |
| 499 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Stationary Storage Type Electric Water Heater | Verification of the Rated Capacity | Cl. 14, IS 2082 |
| 500 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and electronic items | Bump Test | IS 9000 (Part 7/Sec II), IEC 60068-2-27, Test No.5 of JSS 55555, QM-333 Test no.13 |
| 501 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic items | Damp Heat Cyclic | MIL 810, IS 9000(Part-5/ Sec 1 to 2), IEC 60068-2-30, EN 60068-2-30, JSS 55555, (Test No.3) QM-333 |
| 502 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | Drop and Topple | IS : 9000 ( Part 7 : Sec 3), JSS 55555 |
| 503 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | Free Fall | IS 9000 (Part 7 : Sec 4) : 1979, RA |
| 504 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | Free Fall, Repeated (tumbling barrel) | IS 9000 (Part 7 : Sec 5) : 1979, RA |
| 505 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | High Temperature Test (Dry heat ) | IEC 60571, MIL 810,IEC 60068-2-2, EN 60068-2-2, IS 9000 (Part3:Sec 1 to 5),QM 333 (Test No 2), JSS 55555 |

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|---|---|---|---|---|
| 506 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic items | impact Test | IS 9000 (Part 7/Sec 7), IEC 60068-2-75 |
| 507 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | IP 1X, 2X, 3X,4X, 5X, 6X and IP X1, X2, X3, X4, X5, X6, X7,X8 Ingress of Protection (Degrees) | IS /IEC 60529, IEC 60947-1, IEC 60947-3, ISO 20653 |
| 508 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electrical and Electronic Items | Shock Test | IS 9000 (Part 7/Sec I) (Cl.5), IEC 60068-2-27 (Cl.8), JSS 55555 |
| 509 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic and Electrical Items | Application of Cold Test | IS 9000 (Part 2/Sec I to IV), IEC 60068-2-1, JSS 55555, IEC 60571,QM 333 |
| 510 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Change of Temperature ( Temperature Cycling) with Specified Rate of Change - One Chamber Method) | IS 9000(Part 14/Sec 2), IEC 60068-2-14 |
| 511 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic and Electrical Items | Damp Heat (Steady State) test and humidity Test | IS 9000-4 , JSS 55555, IEC 60068-2-78, EN 60068-2-78, (Test No.5) QM 333 |
| 512 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Rapid Change of Temperature ( Thermal Shock ) with Prescribed Time of Transition - Two Chamber Method | IS 9000(Part 14/Sec1), IEC 60068-2-14 |
| 513 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Rapid Temperature Cycle | QM-333 Test no.4 |
| 514 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Tropical exposure (Damp Heat cyclic) | QM-333 Test no.3 |
| 515 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Vibration | IS 9000 (Part 8), IEC 60068-2-6, JSS 55555, JSS 50101, Cl.8 of IEC 60068-2-64, IEC 61373 |
| 516 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Electronic And Electrical Items | Vibration | QM-333 Test no.6 |
| 517 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Marking | Cl. 4.4, IEC 62262, IEC 60068-2-75 |
| 518 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 01 | Cl.(4.2 & 6.0), IEC 62262, IEC 60068-2-75 |

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|---|---|---|---|---|
| 519 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 02 | Cl.(4.2 & 6.0),IEC/EN 62262, IEC 60068-2-75 |
| 520 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 03 | Cl.( 4.2 & 6.0),IEC 62262, IEC 60068-2-75 |
| 521 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 04 | Cl.( 4.2 & 6.0), IEC 62262, IEC 60068-2-75 |
| 522 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 05 | Cl.(4.2 & 6.0),IEC 62262, IEC 60068-2-75 |
| 523 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 06 | Cl.( 4.2 & 6.0),IEC 62262, IEC 60068-2-75 |
| 524 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 07 | Cl.( 4.2 & 6.0), IEC 62262, IEC 60068-2-75 |
| 525 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 08 | Cl. (4.2 & 6.0), IEC 62262, IEC 60068-2-75 |
| 526 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 09 | Cl.(4.2 & 6.0), IEC 62262, IEC 60068-2-75 |
| 527 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Enclosures for Electrical equipment | Test for IK Code 10 | Cl.( 4.2 & 6.0), IEC 62262, IEC 60068-2-75 |
| 528 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Luminaries, Enclosure of Control panel & Enclosure of Electrical products, enclosure of Electronic Product & Electronic & Electrical Equipments | Dust | IS 9000-12, IEC 60529, JSS:50101; Test Number 14 JSS:55555 |
| 529 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Luminaries, Enclosure of Control panel & Enclosure of Electrical products, enclosure of Electronic Product & Electronic & Electrical Equipments | Glow Wire Test | IEC 60695-2-10 |
| 530 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Luminaries, Enclosure of Control panel & Enclosure of Electrical products, enclosure of Electronic Product & Electronic & Electrical Equipments | Glow Wire Test | IS 11000-2-1 |
| 531 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Luminaries, Enclosure of Control panel & Enclosure of Electrical products, enclosure of Electronic Product & Electronic & Electrical Equipments | Needle Flame Test | IEC 60695-11-5 |
| 532 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Luminaries, Enclosure of Control panel & Enclosure of Electrical products, enclosure of Electronic Product & Electronic & Electrical Equipments | Needle Flame Test | IS 11000-2-2 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 533 | ELECTRICAL-ENVIRONMENTAL TEST FACILITY | Products & Enclosure of Electrical and Electronic Products & Electronic & Electrical Equipments | Fire Hazard Testing (Flammability Test) | UL 94 ,IEC 60695-11-4, IS/IEC 60695-11-10 |
| 534 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Classification | Cl. 5, IS 10322 (Part 5/ Sec 8) |
| 535 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Battery Charger for self contained emergency luminaries | Cl. 20, IS 10322 (Part 5/ Sec 8) |
| 536 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Battery Chargers for self contained emergency luminaries | Cl. 20, IEC 60598-2-22 |
| 537 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Changeover Operation | Cl. 18, IEC 60598-2-22 |
| 538 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Changeover Operation | Cl. 18, IS 10322 (Part 5/ Sec 8) |
| 539 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Classification | Cl. 5, IEC 60598-2-22 |
| 540 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Construction | Cl. 7, IEC 60598-2-22 |
| 541 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Construction | Cl. 7, IS 10322 (Part 5/ Sec 8) |
| 542 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Creepage Distances and Clearances | Cl. 8, IEC 60598-2-22 |
| 543 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Creepage Distances and Clearances | Cl. 8, IS 10322 (Part 5/ Sec 8) |
| 544 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Electric Strength | Cl. 15, IEC 60598-2-22 |
| 545 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Electric Strength | Cl. 15, IS 10322 (Part 5/ Sec 8) |
| 546 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Endurance Test | Cl. 13, IEC 60598-2-22 |

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|---|---|---|---|---|
| 547 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Endurance Test | Cl. 13, IS 10322 (Part 5/ Sec 8) |
| 548 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | External and Internal Wiring | Cl. 11, IEC 60598-2-22 |
| 549 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | External and Internal Wiring | Cl. 11, IEC 60598-2-22 |
| 550 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | External and Internal Wiring | Cl. 11, IS 10322 (Part 5/ Sec 8) |
| 551 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | External and Internal Wiring | Cl. 11, IS 10322 (Part 5/ Sec 8) |
| 552 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Functional Safety | Cl. 17, IEC 60598-2-22 |
| 553 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Functional Safety | Cl. 17, IS 10322 (Part 5/ Sec 8) |
| 554 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | High Temperature Operation | Cl. 19, IEC 60598-2-22 |
| 555 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | High Temperature Operation | Cl. 19, IS 10322 (Part 5/ Sec 8) |
| 556 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Insulation Resistance Test | Cl. 15, IEC 60598-2-22 |
| 557 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Insulation Resistance Test | Cl. 15, IEC 60598-2-22 |
| 558 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Insulation Resistance Test | Cl. 15, IS 10322 (Part 5/ Sec 8) |
| 559 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Insulation Resistance Test | Cl. 15, IS 10322 (Part 5/ Sec 8) |
| 560 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Leakage Current testing | Cl. 15, IEC 60598-2-22 |

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|---|---|---|---|---|
| 561 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Leakage Current testing | Cl. 15, IS 10322 (Part 5/ Sec 8) |
| 562 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Marking | Cl. 6, IEC 60598-2-22 |
| 563 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Marking | Cl. 6, IS 10322 (Part 5/ Sec 8) |
| 564 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Protection against electric shock | Cl. 12, IEC 60598-2-22 |
| 565 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Protection against electric shock | Cl. 12, IS 10322 (Part 5/ Sec 8) |
| 566 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Provision for Earthing | Cl. 9, IEC 60598-2-22 |
| 567 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Provision for Earthing | Cl. 9, IEC 60598-2-22 |
| 568 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Provision for Earthing | Cl. 9, IS 10322 (Part 5/ Sec 8) |
| 569 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Provision for Earthing | Cl. 9, IS 10322 (Part 5/ Sec 8) |
| 570 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Dust , solid Objects and moisture | Cl. 14, IEC 60598-2-22 |
| 571 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Dust , solid Objects and moisture | Cl. 14, IS 10322 (Part 5/ Sec 8) |
| 572 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Flame and Ignition | Cl. 16, IEC 60598-2-22 |
| 573 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Flame and Ignition | Cl. 16, IS 10322 (Part 5/ Sec 8) |
| 574 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Heat | Cl. 16, IEC 60598-2-22 |

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|---|---|---|---|---|
| 575 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Heat | Cl. 16, IEC 60598-2-22 |
| 576 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Heat | Cl. 16, IS 10322 (Part 5/ Sec 8) |
| 577 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Heat | Cl. 16, IS 10322 (Part 5/ Sec 8) |
| 578 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Tracking | Cl. 16, IEC 60598-2-22 |
| 579 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Resistance to Tracking | Cl. 16, IS 10322 (Part 5/ Sec 8) |
| 580 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Rest Mode and Inhibition Mode Facilities | Cl. 22, IEC 60598-2-22 |
| 581 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Rest Mode and Inhibition Mode Facilities | Cl. 22, IS 10322 (Part 5/ Sec 8) |
| 582 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Screwless Terminals and Electrical Connections | Cl. 10, IEC 60598-2-22 |
| 583 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Screwless Terminals and Electrical Connections | Cl. 10, IEC 60598-2-22 |
| 584 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/ Sec 8) |
| 585 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/ Sec 8) |
| 586 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Terminals(Screw terminals) | Cl. 10, IEC 60598-2-22 |
| 587 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Terminals(Screw terminals) | Cl. 10, IS 10322 (Part 5/ Sec 8) |
| 588 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Test Device for Emergency Operation | Cl. 21, IEC 60598-2-22 |

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|---|---|---|---|---|
| 589 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Test Device for Emergency Operation | Cl. 21, IS 10322 (Part 5/ Sec 8) |
| 590 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Thermal Test | Cl. 13, IEC 60598-2-22 |
| 591 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Emergency Lighting | Thermal Test | Cl. 13, IS 10322 (Part 5/ Sec 8) |
| 592 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Classification | Cl. 1.4, IEC 60598-2-1 |
| 593 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Classification | Cl. 5, IS 10322 (Part 5/Sec 1) |
| 594 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Construction | Cl. 1.6, IEC 60598-2-1 |
| 595 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Construction | Cl. 7, IS 10322 (Part 5/Sec 1) |
| 596 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Creepage Distance and Clearances | Cl. 1.7, IEC 60598-2-1 |
| 597 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Creepage Distance and Clearances | Cl. 8, IS 10322 (Part 5/Sec 1) |
| 598 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 1.12, IEC 60598-2-1 |
| 599 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 1.12, IEC 60598-2-1 |
| 600 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 1) |
| 601 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 1) |
| 602 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | External And Internal Wiring | Cl. 1.10, IEC 60598-2-1 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 603 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | External And Internal Wiring | Cl. 11, IS 10322 (Part 5/Sec 1) |
| 604 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Insulation Resistance and Electric Strength | Cl. 1.14, IEC 60598-2-1 |
| 605 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Insulation Resistance and Electric Strength | Cl. 1.14, IEC 60598-2-1 |
| 606 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Insulation Resistance and Electric Strength | Cl. 15, IS 10322 (Part 5/Sec 1) |
| 607 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Insulation Resistance and Electric Strength | Cl. 15, IS 10322 (Part 5/Sec 1) |
| 608 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Marking | Cl. 1.5, IEC 60598-2-1 |
| 609 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Marking | Cl. 6, IS 10322 (Part 5/Sec 1) |
| 610 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Protection Against Electric Shock | Cl. 1.11, IEC 60598-2-1 |
| 611 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Protection Against Electric Shock | Cl. 12, IS 10322 (Part 5/Sec 1) |
| 612 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Provision for Earthing | Cl. 1.8, IEC 60598-2-1 |
| 613 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Provision for Earthing | Cl. 1.8, IEC 60598-2-1 |
| 614 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 1) |
| 615 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 1) |
| 616 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Dust and Moisture | Cl. 1.13, IEC 60598-2-1 |

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|---|---|---|---|---|
| 617 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Dust and Moisture | Cl. 14, IS 10322 (Part 5/Sec 1) |
| 618 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 1.15, IEC 60598-2-1 |
| 619 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 1.15, IEC 60598-2-1 |
| 620 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 1) |
| 621 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 1) |
| 622 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Terminals | Cl. 1.9, IEC 60598-2-1 |
| 623 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Fixed General Purpose Luminaries | Terminals | Cl. 10, IS 10322 (Part 5/Sec 1) |
| 624 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Classification | Cl. 5, IS 10322 (Part 5/Sec 5) |
| 625 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Classification | Cl. 5.4, IEC 60598-2-5 |
| 626 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Construction | Cl. 5.6, IEC 60598-2-5 |
| 627 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Construction | Cl. 5.6, IEC 60598-2-5 |
| 628 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Construction | Cl. 7, IS 10322 (Part 5/Sec 5) |
| 629 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Construction | Cl. 7, IS 10322 (Part 5/Sec 5) |
| 630 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Creepage Distance and Clearances | Cl. 5.7, IEC 60598-2-5 |

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|---|---|---|---|---|
| 631 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Creepage Distance and Clearances | Cl. 8, IS 10322 (Part 5/Sec 5) |
| 632 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 5) |
| 633 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 5) |
| 634 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Endurance Test and Thermal Test | Cl. 5.12, IEC 60598-2-5 |
| 635 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Endurance Test and Thermal Test | Cl. 5.12, IEC 60598-2-5 |
| 636 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | External And Internal Wiring | Cl. 11, IS 10322 (Part 5/Sec 5) |
| 637 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | External And Internal Wiring | Cl. 5.10, IEC 60598-2-5 |
| 638 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 5) |
| 639 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 5) |
| 640 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 5.14, IEC 60598-2-5 |
| 641 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 5.14, IEC 60598-2-5 |
| 642 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Marking | Cl. 5.5, IEC 60598-2-5 |

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|---|---|---|---|---|
| 643 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Marking | Cl. 6, IS 10322 (Part 5/Sec 5) |
| 644 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Protection Against Electric Shock | Cl. 12, IS 10322 (Part 5/Sec 5) |
| 645 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Protection Against Electric Shock | Cl. 5.11, IEC 60598-2-5 |
| 646 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Provision for Earthing | Cl. 5.8, IEC 60598-2-5 |
| 647 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Provision for Earthing | Cl. 5.8, IEC 60598-2-5 |
| 648 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 5) |
| 649 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 5) |
| 650 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Dust, Solid Objects and Moisture | Cl. 14, IS 10322 (Part 5/Sec 5) |
| 651 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Dust, Solid Objects and Moisture | Cl. 5.13, IEC 60598-2-5 |
| 652 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 5) |
| 653 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 5) |
| 654 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Heat, Fire and Tracking | Cl. 5.15, IEC 60598-2-5 |
| 655 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Resistance to Heat, Fire and Tracking | Cl. 5.15, IEC 60598-2-5 |
| 656 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 5) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
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|---|---|---|---|---|
| 657 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 5) |
| 658 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Screwless Terminals and Electrical Connections | Cl. 5.9, IEC 60598-2-5 |
| 659 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Screwless Terminals and Electrical Connections | Cl. 5.9, IEC 60598-2-5 |
| 660 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Terminals | Cl. 10, IS 10322 (Part 5/Sec 5) |
| 661 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Terminals | Cl. 10, IS 10322 (Part 5/Sec 5) |
| 662 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Terminals | Cl. 5.9, IEC 60598-2-5 |
| 663 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Flood Lights | Terminals | Cl. 5.9, IEC 60598-2-5 |
| 664 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Classification | Cl. 5, IS 10322 (Part 5/Sec 6) |
| 665 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Classification | Cl. 8.5, IEC 60598-2-8 |
| 666 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Construction | Cl. 7, IS 10322 (Part 5/Sec 6) |
| 667 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Construction | Cl. 7, IS 10322 (Part 5/Sec 6) |
| 668 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Construction | Cl. 8.7, IEC 60598-2-8 |
| 669 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Construction | Cl. 8.7, IEC 60598-2-8 |
| 670 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Creepage Distance and Clearances | Cl. 8, IS 10322 (Part 5/Sec 6) |

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|---|---|---|---|---|
| 671 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Creepage Distance and Clearances | Cl. 8.8, IEC 60598-2-8 |
| 672 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 6) |
| 673 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 6) |
| 674 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Endurance Test and Thermal Test | Cl. 8.13, IEC 60598-2-8 |
| 675 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Endurance Test and Thermal Test | Cl. 8.13, IEC 60598-2-8 |
| 676 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | External and Internal Wiring | Cl. 8.11, IEC 60598-2-8 |
| 677 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 6) |
| 678 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 8.15, IEC 60598-2-8 |
| 679 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 8.15, IEC 60598-2-8 |
| 680 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 6) |
| 681 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Marking | Cl. 6, IS 10322 (Part 5/Sec 6) |
| 682 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Marking | Cl. 8.6, IEC 60598-2-8 |

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|---|---|---|---|---|
| 683 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Protection Against Electric Shock | Cl. 12, IS 10322 (Part 5/Sec 6) |
| 684 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Protection Against Electric Shock | Cl. 8.12, IEC 60598-2-8 |
| 685 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Provision for Earthing | Cl. 8.9, IEC 60598-2-8 |
| 686 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 6) |
| 687 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 6) |
| 688 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Provision for Earthing | Cl. 8.9, IEC 60598-2-8 |
| 689 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Dust, Solid Objects and Moisture | Cl. 14, IS 10322 (Part 5/Sec 6) |
| 690 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Dust, Solid Objects and Moisture | Cl. 8.14, IEC 60598-2-8 |
| 691 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Heat. Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 6) |
| 692 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Heat. Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 6) |
| 693 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Heat. Fire and Tracking | Cl. 8.16, IEC 60598-2-8 |
| 694 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Resistance to Heat. Fire and Tracking | Cl. 8.16, IEC 60598-2-8 |
| 695 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 6) |
| 696 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 6) |

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|---|---|---|---|---|
| 697 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screw Terminal | Cl. 8.10, IEC 60598-2-8 |
| 698 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screw Terminal | Cl. 8.10, IEC 60598-2-8 |
| 699 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 6) |
| 700 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 6) |
| 701 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screwless Terminals and Electrical Connections | Cl. 8.10, IEC 60598-2-8 |
| 702 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lamps | Screwless Terminals and Electrical Connections | Cl. 8.10, IEC 60598-2-8 |
| 703 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Hand Lmaps | External and Internal Wiring | Cl. 11, IS 10322 (Part 5/Sec 6) |
| 704 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Classification | Cl. 6, IS 16103-1 |
| 705 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Conformity Testing during manufacture | Cl.14, IS 16103-1 |
| 706 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Conformity Testing during manufacturer | Cl. 13, IEC 62031 |
| 707 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Construction | Cl. 14, IEC 62031 |
| 708 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Construction | Cl.15, IS 16103-1 |
| 709 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Creepage Distances and Clearances | Cl. 15, IEC 62031 |
| 710 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Creepage Distances and Clearances | Cl.16, IS 16103-1 |

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|---|---|---|---|---|
| 711 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Electric Strength | Cl. 11, IEC 62031 |
| 712 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Electric Strength | Cl. 12, IS 16103-1 |
| 713 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Fault Conditions | Cl. 12, IEC 62031 |
| 714 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Fault Conditions | Cl.13, IS 16103-1 |
| 715 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | General Test requirements | Cl. 5, IS 16103-1 |
| 716 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Marking | Cl. 6, IEC 62031 |
| 717 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Marking | Cl. 7, IS 16103-1 |
| 718 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Moisture Resistance And Insulation | Cl. 10, IEC 62031 |
| 719 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Moisture Resistance And Insulation | Cl.11, IS 16103-1 |
| 720 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Protection against accidental Contact with live parts | Cl. 9, IEC 62031 |
| 721 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Protection against accidental Contact with live parts | Cl.10, IS 16103-1 |
| 722 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Provisions for protective earthing | Cl. 8, IEC 62031 |
| 723 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Provisions for protective earthing | Cl.9, IS 16103-1 |
| 724 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Resistance to Corrosion | Cl. 18, IEC 62031 |

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|---|---|---|---|---|
| 725 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Resistance to Corrosion | Cl. 19, IS 16103-1 |
| 726 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Resistance to Heat, Fire and Tracking | Cl. 17, IEC 62031 |
| 727 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Resistance to Heat, Fire and Tracking | Cl. 18, IS 16103-1 |
| 728 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Screws, Current-carrying parts and connections | Cl. 16, IEC 62031 |
| 729 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Screws, Current-carrying parts and connections | Cl. 17, IS16103-1 |
| 730 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Terminals | Cl. 7, IEC 62031 |
| 731 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | LED Modules For General Lighting-Safety | Terminals | Cl. 8, IS 6103-1 |
| 732 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Classification | Cl. 20.5, IEC 60598-2-20 |
| 733 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Classification | Cl. 20.5, IS 10322 (Part 5/Sec 7) |
| 734 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Construction | Cl. 20.7, IEC 60598-2-20 |
| 735 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Construction | Cl. 20.7, IS 10322 (Part 5/Sec 7) |
| 736 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Creepage Distance and Clearance | Cl. 20.8, IEC 60598-2-20 |
| 737 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Creepage Distance and Clearance | Cl. 20.8, IS 10322 (Part 5/Sec 7) |
| 738 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Endurance Test and Thermal Test | Cl. 20.13, IEC 60598-2-20 |

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|---|---|---|---|---|
| 739 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Endurance Test and Thermal Test | Cl. 20.13, IS 10322 (Part 5/Sec 7) |
| 740 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | External and Internal Wiring | Cl. 20.11, IEC 60598-2-20 |
| 741 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | External and Internal Wiring | Cl. 20.11, IS 10322 (Part 5/Sec 7) |
| 742 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 20.15, IEC 60598-2-20 |
| 743 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 20.15, IEC 60598-2-20 |
| 744 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 20.15, IS 10322 (Part 5/Sec 7 |
| 745 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 20.15, IS 10322 (Part 5/Sec 7) |
| 746 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Marking | Cl. 20.6, IEC 60598-2-20 |
| 747 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Marking | Cl. 20.6, IS 10322 (Part 5/Sec 7) |
| 748 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Protection Against Electric Shock | Cl. 20.12, IEC 60598-2-20 |
| 749 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Protection Against Electric Shock | Cl. 20.12, IS 10322 (Part 5/Sec 7) |
| 750 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Provision for Earthing | Cl. 20.9, IEC 60598-2-20 |

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|---|---|---|---|---|
| 751 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Provision for Earthing | Cl. 20.9, IEC 60598-2-20 |
| 752 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Provision for Earthing | Cl. 20.9, IS 10322 (Part 5/Sec 7) |
| 753 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Provision for Earthing | Cl. 20.9, IS 10322 (Part 5/Sec 7) |
| 754 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Dust, Solid Objects and Moisture | Cl. 20.14, IEC 60598-2-20 |
| 755 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Dust, Solid Objects and Moisture | Cl. 20.14, IS 10322 (Part 5/Sec 7) |
| 756 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Heat, Fire and Tracking | Cl. 20.16, IEC 60598-2-20 |
| 757 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Heat, Fire and Tracking | Cl. 20.16, IEC 60598-2-20 |
| 758 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Heat, Fire and Tracking | Cl. 20.16, IS 10322 (Part 5/Sec 7) |
| 759 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Resistance to Heat, Fire and Tracking | Cl. 20.16, IS 10322 (Part 5/Sec 7) |
| 760 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screw terminal | Cl. 20.10, IEC 60598-2-20 |
| 761 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screw Terminal | Cl. 20.10, IEC 60598-2-20 |
| 762 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screw terminal | Cl. 20.10, IS 10322 (Part 5/Sec 7) |
| 763 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screw Terminal | Cl. 20.10, IS 10322 (Part 5/Sec 7) |
| 764 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screwless Terminals and Electrical Connections | Cl. 20.10, IEC 60598-2-20 |

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|---|---|---|---|---|
| 765 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screwless Terminals and Electrical Connections | Cl. 20.10, IEC 60598-2-20 |
| 766 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screwless Terminals and Electrical Connections | Cl. 20.10, IS 10322 (Part 5/Sec 7) |
| 767 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Lighting Chains | Screwless Terminals and Electrical Connections | Cl. 20.10, IS 10322 (Part 5/Sec 7) |
| 768 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaires | Creepage Distance and Clearances | Cl. 11, AS/NZS 60598-1 |
| 769 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaires | Creepage Distance and Clearances | Cl. 11, EN 60598 |
| 770 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaires | Creepage Distance and Clearances | Cl. 11, IEC 60598-1 |
| 771 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaires | Creepage Distance and Clearances | Cl. 11, IS 10322 (Part 1) |
| 772 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Classification | Cl. 2, AS/NZS 60598-1 |
| 773 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Classification | Cl. 2, EN 60598 |
| 774 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Classification | Cl. 2, IEC 60598-1 |
| 775 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Classification | Cl. 2, IS 10322 (Part 1) |
| 776 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, AS/NZS 60598-1 |
| 777 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, AS/NZS 60598-1 |
| 778 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, EN 60598 |

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|---|---|---|---|---|
| 779 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, EN 60598 |
| 780 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, IEC 60598-1 |
| 781 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, IEC 60598-1 |
| 782 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, IS 10322 (Part 1) |
| 783 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Construction | Cl. 4, IS 10322 (Part 1) |
| 784 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Tes | Cl. 12, AS/NZS 60598-1 |
| 785 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Tes | Cl. 12, EN 60598 |
| 786 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, AS/NZS 60598-1 |
| 787 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, EN 60598 |
| 788 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, IEC 60598-1 |
| 789 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, IEC 60598-1 |
| 790 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, IS 10322 (Part 1) |
| 791 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Endurance Test and Thermal Test | Cl. 12, IS 10322 (Part 1) |
| 792 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | External and Internal Wiring | Cl. 5, AS/NZS 60598-1 |

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|---|---|---|---|---|
| 793 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | External and Internal Wiring | Cl. 5, EN 60598 |
| 794 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | External and Internal Wiring | Cl. 5, IEC 60598-1 |
| 795 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | External and Internal Wiring | Cl. 5, IS 10322 (Part 1) |
| 796 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, AS/NZS 60598-1 |
| 797 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, AS/NZS 60598-1 |
| 798 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, EN 60598 |
| 799 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, EN 60598 |
| 800 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, IEC 60598-1 |
| 801 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, IEC 60598-1 |
| 802 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, IS 10322 (Part 1) |
| 803 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 10, IS 10322 (Part 1) |

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|---|---|---|---|---|
| 804 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, AS/NZS 60598-1 |
| 805 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, AS/NZS 60598-1 |
| 806 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, EN 60598 |
| 807 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, EN 60598 |
| 808 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, IEC 60598-1 |
| 809 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, IEC 60598-1 |
| 810 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, IS 10322 (Part 1) |
| 811 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Marking | Cl. 3, IS 10322 (Part 1) |
| 812 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Protection Against Electric Shock | Cl. 8, AS/NZS 60598-1 |
| 813 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Protection Against Electric Shock | Cl. 8, EN 60598 |
| 814 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Protection Against Electric Shock | Cl. 8, IEC 60598-1 |
| 815 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Protection Against Electric Shock | Cl. 8, IS 10322 (Part 1) |
| 816 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, AS/NZS 60598-1 |
| 817 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, AS/NZS 60598-1 |

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|---|---|---|---|---|
| 818 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, EN 60598 |
| 819 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, EN 60598 |
| 820 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, IEC 60598-1 |
| 821 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, IEC 60598-1 |
| 822 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthing | Cl. 7, IS 10322 (Part 1) |
| 823 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Provision for Earthnig | Cl. 7, IS 10322 (Part 1) |
| 824 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Dust, Solid Objects and Moisture | Cl. 9, AS/NZS 60598-1 |
| 825 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Dust, Solid Objects and Moisture | Cl. 9, EN 60598 |
| 826 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Dust, Solid Objects and Moisture | Cl. 9, IEC 60598-1 |
| 827 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Dust, Solid Objects and Moisture | Cl. 9, IS 10322 (Part 1) |
| 828 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, AS/NZS 60598-1 |
| 829 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, AS/NZS 60598-1 |
| 830 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, EN 60598 |
| 831 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, EN 60598 |

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|---|---|---|---|---|
| 832 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, IEC 60598-1 |
| 833 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, IEC 60598-1 |
| 834 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, IS 10322 (Part 1) |
| 835 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Resistance to Heat. Fire and Tracking | Cl. 13, IS 10322 (Part 1) |
| 836 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, AS/NZS 60598-1 |
| 837 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, AS/NZS 60598-1 |
| 838 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, EN 60598 |
| 839 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, EN 60598 |
| 840 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, IEC 60598-1 |
| 841 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, IEC 60598-1 |
| 842 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, IS 10322 (Part 1) |
| 843 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screw Terminal | Cl. 14, IS 10322 (Part 1) |
| 844 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, AS/NZS 60598-1 |
| 845 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, AS/NZS 60598-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 846 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, EN 60598 |
| 847 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, EN 60598 |
| 848 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, IEC 60598-1 |
| 849 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, IEC 60598-1 |
| 850 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, IS 10322 (Part 1) |
| 851 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries | Screwless Terminals and Electrical Connections | Cl. 15, IS 10322 (Part 1) |
| 852 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Classification | Cl. 3.4, IEC 60598-2-3 |
| 853 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Classification | Cl. 5, IS 10322 (Part 5/Sec 3) |
| 854 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Construction | Cl. 3.6, IEC 60598-2-3 |
| 855 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Construction | Cl. 3.6, IEC 60598-2-3 |
| 856 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Construction | Cl. 7, IS 10322 (Part 5/Sec 3) |
| 857 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Construction | Cl. 7, IS 10322 (Part 5/Sec 3) |
| 858 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Creepage Distance and Clearances | Cl. 3.7, IEC 60598-2-3 |
| 859 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Creepage Distance and Clearances | Cl. 8, IS 10322 (Part 5/Sec 3) |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 860 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 3) |
| 861 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Endurance Test and Thermal Test | Cl. 3.12, IEC 60598-2-3 |
| 862 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Endurance Test and Thermal Test | Cl. 3.12, IEC 60598-2-3 |
| 863 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 3) |
| 864 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | External and Internal Wiring | Cl. 11, IS 10322 (Part 5/Sec 3) |
| 865 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | External and Internal Wiring | Cl. 3.10, IEC 60598-2-3 |
| 866 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Insulation Resistance and Electric Strength, Touch current and protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 3) |
| 867 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Insulation Resistance and Electric Strength, Touch current and protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 3) |
| 868 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Insulation Resistance and Electric Strength, Touch current and protective Conductor Current | Cl. 3.14, IEC 60598-2-3 |
| 869 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Insulation Resistance and Electric Strength, Touch current and protective Conductor Current | Cl. 3.14, IEC 60598-2-3 |
| 870 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Marking | Cl. 3.5, IEC 60598-2-3 |
| 871 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Marking | Cl. 6, IS 10322 (Part 5/Sec 3) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 872 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Protection Against Electric Shock | Cl. 12, IS 10322 (Part 5/Sec 3) |
| 873 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Protection Against Electric Shock | Cl. 3.11, IEC 60598-2-3 |
| 874 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Provision for Earthing | Cl. 3.8, IEC 60598-2-3, |
| 875 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 3) |
| 876 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Provision for Earthnig | Cl. 3.8, IEC 60598-2-3, |
| 877 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Provision for Earthnig | Cl. 9, IS 10322 (Part 5/Sec 3) |
| 878 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Dust, Solid Objects and Moisture | Cl. 14, IS 10322 (Part 5/Sec 3) |
| 879 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Dust, Solid Objects and Moisture | Cl. 3.13, IEC 60598-2-3 |
| 880 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 3) |
| 881 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 3) |
| 882 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Heat, Fire and Tracking | Cl. 3.15, IEC 60598-2-3 |
| 883 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Resistance to Heat, Fire and Tracking | Cl. 3.15, IEC 60598-2-3 |
| 884 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 3) |
| 885 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 3) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 886 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screw Terminal | Cl. 3.9, IEC 60598-2-3 |
| 887 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screw Terminal | Cl. 3.9, IEC 60598-2-3 |
| 888 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screwless Terminals and Electrical Connection | Cl. 10, IS 10322 (Part 5/Sec 3) |
| 889 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screwless Terminals and Electrical Connection | Cl. 10, IS 10322 (Part 5/Sec 3) |
| 890 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screwless Terminals and Electrical Connection | Cl. 3.9, IEC 60598-2-3 |
| 891 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Luminaries for Road and Street Lighting | Screwless Terminals and Electrical Connection | Cl. 3.9, IEC 60598-2-3 |
| 892 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Classification | Cl. 4, IS 10322 (Part 5/Sec 4) |
| 893 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Classification | Cl. 4.5, IEC 60598-2-4 |
| 894 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Construction | Cl. 4.7, IEC 60598-2-4 |
| 895 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Construction | Cl. 4.7, IEC 60598-2-4 |
| 896 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Construction | Cl. 6, IS 10322 (Part 5/Sec 4) |
| 897 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Construction | Cl. 6, IS 10322 (Part 5/Sec 4) |
| 898 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Creepage Distance and Clearances | Cl. 7, IS 10322 (Part 5/Sec 4) |
| 899 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Creepage Distance and Clearances | Cl. 4.8, IEC 60598-2-4 |

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**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 900 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 4.13, IEC 60598-2-4 |
| 901 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 4.13, IEC 60598-2-4 |
| 902 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 13.4, IS 10322 (Part 5/Sec 4) |
| 903 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Endurance Test and Thermal Test | Cl. 13.4, IS 10322 (Part 5/Sec 4) |
| 904 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | External And Internal Wiring | Cl. 10, IS 10322 (Part 5/Sec 4) |
| 905 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | External And Internal Wiring | Cl. 4.11, IEC 60598-2-4 |
| 906 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 13.6, IS 10322 (Part 5/Sec 4) |
| 907 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 13.6, IS 10322 (Part 5/Sec 4) |
| 908 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 4.15, IEC 60598-2-4 |
| 909 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 4.15, IEC 60598-2-4 |
| 910 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Marking | Cl. 4.6, IEC 60598-2-4 |
| 911 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Marking | Cl. 5, IS 10322 (Part 5/Sec 4) |

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| 912 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Mechanical Strength | Cl. 13.3, IS 10322 (Part 5/Sec 4) |
| 913 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Protection Against Electric Shock | Cl. 11, IS 10322 (Part 5/Sec 4) |
| 914 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Protection Against Electric Shock | Cl. 4.12, IEC 60598-2-4 |
| 915 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Provision for Earthing | Cl. 4.9, IEC 60598-2-4 |
| 916 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Provision for Earthing | Cl. 4.9, IEC 60598-2-4 |
| 917 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Provision for Earthing | Cl. 8, IS 10322 (Part 5/Sec 4) |
| 918 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Provision for Earthing | Cl. 8, IS 10322 (Part 5/Sec 4) |
| 919 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Dust and Moisture | Cl. 13.5, IS 10322 (Part 5/Sec 4) |
| 920 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Dust and Moisture | Cl. 4.14, IEC 60598-2-4 |
| 921 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 13.7, IS 10322 (Part 5/Sec 4) |
| 922 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 13.7, IS 10322 (Part 5/Sec 4) |
| 923 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 4.16, IEC 60598-2-4 |
| 924 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Resistance to Heat, Fire and Tracking | Cl. 4.16, IEC 60598-2-4 |
| 925 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screw Terminal | Cl. 4.10, IEC 60598-2-4 |

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|---|---|---|---|---|
| 926 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screw Terminal | Cl. 9, IS 10322 (Part 5/Sec 4) |
| 927 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screw Terminal | Cl. 4.10, IEC 60598-2-4 |
| 928 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screw Terminal | Cl. 9, IS 10322 (Part 5/Sec 4) |
| 929 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screwless Terminals and Electrical Connections | Cl. 9, IS 10322 (Part 5/Sec 4) |
| 930 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screwless Terminals and Electrical Connections | Cl. 4.10, IEC 60598-2-4 |
| 931 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screwless Terminals and Electrical Connections | Cl. 4.10, IEC 60598-2-4 |
| 932 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Screwless Terminals and Electrical Connections | Cl. 9, IS 10322 (Part 5/Sec 4) |
| 933 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Portable General Purpose Luminaries | Visual Examination | Cl. 13.2, IS 10322 (Part 5/Sec 4) |
| 934 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminairies | Protection Against Electric Shock | Cl. 12, IS 10322 (Part 5/Sec 2) |
| 935 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Classification | Cl. 2.5, IEC 60598-2-2 |
| 936 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Classification | Cl. 5, IS 10322 (Part 5/Sec 2) |
| 937 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Construction | Cl. 2.7, IEC 60598-2-2 |
| 938 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Construction | Cl. 7, IS 10322 (Part 5/Sec 2) |
| 939 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Construction | Cl. 7, IS 10322 (Part 5/Sec 2) |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 940 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Construction | Cl. 2.7, IEC 60598-2-2 |
| 941 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Creepage Distance and Clearances | Cl. 2.8, IEC 60598-2-2 |
| 942 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Creepage Distance and Clearances | Cl. 8, IS 10322 (Part 5/Sec 2) |
| 943 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 2) |
| 944 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Endurance Test and Thermal Test | Cl. 13, IS 10322 (Part 5/Sec 2) |
| 945 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Endurance Test and Thermal Test | Cl. 2.13, IEC 60598-2-2 |
| 946 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Endurance Test and Thermal Test | Cl. 2.13, IEC 60598-2-2 |
| 947 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | External And Internal Wiring | Cl. 11, IS 10322 (Part 5/Sec 2) |
| 948 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | External And Internal Wiring | Cl. 2.11, IEC 60598-2-2 |
| 949 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 2) |
| 950 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 15, IS 10322 (Part 5/Sec 2) |
| 951 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 2.15, IEC 60598-2-2 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 952 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Insulation Resistance and Electric Strength, Touch Current and Protective Conductor Current | Cl. 2.15, IEC 60598-2-2 |
| 953 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Marking | Cl. 2.6, IEC 60598-2-2 |
| 954 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Marking | Cl. 6, IS 10322 (Part 5/Sec 2) |
| 955 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Protection Against Electric Shock | Cl. 2.12, IEC 60598-2-2 |
| 956 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Provision for Earthing | Cl. 2.9, IEC 60598-2-2 |
| 957 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Provision for Earthing | Cl. 2.9, IEC 60598-2-2 |
| 958 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 2) |
| 959 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Provision for Earthing | Cl. 9, IS 10322 (Part 5/Sec 2) |
| 960 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Dust and Moisture | Cl. 14, IS 10322 (Part 5/Sec 2) |
| 961 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Dust and Moisture | Cl. 2.14, IEC 60598-2-2 |
| 962 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 2) |
| 963 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Heat, Fire and Tracking | Cl. 16, IS 10322 (Part 5/Sec 2) |
| 964 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Heat, Fire and Tracking | Cl. 2.16, IEC 60598-2-2 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 965 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Resistance to Heat, Fire and Tracking | Cl. 2.16, IEC 60598-2-2 |
| 966 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 2) |
| 967 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screw Terminal | Cl. 10, IS 10322 (Part 5/Sec 2) |
| 968 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screw Terminal | Cl. 2.10, IEC 60598-2-2 |
| 969 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screw Terminal | Cl. 2.10, IEC 60598-2-2 |
| 970 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 2) |
| 971 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screwless Terminals and Electrical Connections | Cl. 10, IS 10322 (Part 5/Sec 2) |
| 972 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screwless Terminals and Electrical Connections | Cl. 2.10, IEC 60598-2-2 |
| 973 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Recessed Luminaries | Screwless Terminals and Electrical Connections | Cl. 2.10, IEC 60598-2-2 |
| 974 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Construction | Cl. 21.7, IEC 60598-2- 21 |
| 975 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Construction | Cl. 21.7, IS 10322-5- 9 |
| 976 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Creepage Distances and Clearances | Cl. 21.8, IEC 60598-2- 21 |
| 977 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Creepage Distances and Clearances | Cl. 21.8, IS 10322-5- 9 |
| 978 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Endurance and thermal Test | Cl. 21.13, IEC 60598-2- 21 |

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|---|---|---|---|---|
| 979 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Endurance and thermal Test | Cl. 21.13, IS 10322-5- 9 |
| 980 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | External and Internal wiring | Cl. 21.11, IEC 60598-2- 21 |
| 981 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | External and Internal wiring | Cl. 21.11, IS 10322-5- 9 |
| 982 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Insulation Resistance and Electric Strength | Cl. 21.15, IEC 60598-2- 21 |
| 983 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Insulation Resistance and Electric Strength | Cl. 21.15, IS 10322-5- 9 |
| 984 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Marking | Cl. 21.6, IEC 60598-2- 21 |
| 985 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Marking | Cl. 21.6, IS 10322-5- 9 |
| 986 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Protection against electric shock | Cl. 21.12, IEC 60598-2- 21 |
| 987 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Protection against electric shock | Cl. 21.12, IS 10322-5- 9 |
| 988 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Resistance to dust, solid objects and moisture | Cl. 21.14, IEC 60598-2- 21 |
| 989 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Resistance to dust, solid objects and moisture | Cl. 21.14, IS 10322-5- 9 |
| 990 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Resistance to Heat, Fire and Tracking | Cl. 21.16, IEC 60598-2- 21 |
| 991 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Resistance to Heat, Fire and Tracking | Cl. 21.16, IS 10322-5- 9 |
| 992 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Terminals | Cl. 21.10, IEC 60598-2- 21 |

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|---|---|---|---|---|
| 993 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Rope Lights | Terminals | Cl. 21.10, IS 10322-5- 9 |
| 994 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Classification | Cl. 6, IEC 61347-1 |
| 995 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Classification | Cl. 6, IS 15885 (Part 1) |
| 996 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Construction | Cl. 15, IEC 61347-1 |
| 997 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Construction | Cl. 15, IS 15885 (Part 1) |
| 998 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Creepage Distances and Clearances | Cl. 16, IEC 61347-1 |
| 999 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Creepage Distances and Clearances | Cl. 16, IS 15885 (Part 1) |
| 1000 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Electric Strength | Cl. 12, IEC 61347-1 |
| 1001 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Electric Strength | Cl. 12, IS 15885 (Part 1) |
| 1002 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IEC 61347-1 |
| 1003 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IEC 61347-1 |
| 1004 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IEC 61347-1 |
| 1005 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IS 15885 (Part 1) |
| 1006 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IS 15885 (Part 1) |

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|---|---|---|---|---|
| 1007 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Fault Conditions | Cl. 14, IS 15885 (Part 1) |
| 1008 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Marking | Cl. 7, IEC 61347-1 |
| 1009 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Marking | Cl. 7, IS 15885 (Part 1) |
| 1010 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Moisture Resistance and Insulation | Cl. 11, IEC 61347-1 |
| 1011 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Moisture Resistance and Insulation | Cl. 11, IEC 61347-1 |
| 1012 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Moisture Resistance and Insulation | Cl. 11, IS 15885 (Part 1) |
| 1013 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Moisture Resistance and Insulation | Cl. 11, IS 15885 (Part 1) |
| 1014 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Protection Against Accidental Contact With Live Parts | Cl. 10, IEC 61347-1 |
| 1015 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Protection Against Accidental Contact With Live Parts | Cl. 10, IS 15885 (Part 1) |
| 1016 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Provision for Protective Earthing | Cl. 9, IEC 61347-1 |
| 1017 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Provision for Protective Earthing | Cl. 9, IEC 61347-1 |
| 1018 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Provision for Protective Earthing | Cl. 9, IS 15885 (Part 1) |
| 1019 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Provision for Protective Earthing | Cl. 9, IS 15885 (Part 1) |
| 1020 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Corrosion | Cl. 19, IEC 61347-1 |

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|---|---|---|---|---|
| 1021 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Corrosion | Cl. 19, IS 15885 (Part 1) |
| 1022 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Heat, Fire and Tracking | Cl. 18, IEC 61347-1 |
| 1023 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Heat, Fire and Tracking | Cl. 18, IEC 61347-1 |
| 1024 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Heat, Fire and Tracking | Cl. 18, IS 15885 (Part 1) |
| 1025 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Resistance to Heat, Fire and Tracking | Cl. 18, IS 15885 (Part 1) |
| 1026 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Safety of Lamp Control Gear | Cl. 8, IEC 61347-1 |
| 1027 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Screws, Current Carrying Parts and Connections | Cl. 17, IEC 61347-1 |
| 1028 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Screws, Current Carrying Parts and Connections | Cl. 17, IEC 61347-1 |
| 1029 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Screws, Current Carrying Parts and Connections | Cl. 17, IS 15885 (Part 1) |
| 1030 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Screws, Current Carrying Parts and Connections | Cl. 17, IS 15885 (Part 1) |
| 1031 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Terminals | Cl. 8, IEC 61347-1 |
| 1032 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Terminals | Cl. 8, IS 15885 (Part 1) |
| 1033 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Terminals | Cl. 8, IS 15885 (Part 1) |
| 1034 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Thermal Endurance Test for Winding of Ballasts | Cl. 13, IEC 61347-1 |

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|---|---|---|---|---|
| 1035 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear | Thermal Endurance Test for Winding of Ballasts | Cl. 13, IS 15885 (Part 1) |
| 1036 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Construction | Cl. 16, IS 15885 (Part 2/Sec 13) |
| 1037 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Creepage Distances and Clearances | Cl. 17, IS 15885 (Part 2/Sec 13) |
| 1038 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Fault Conditions | Cl. 14, IS 15885 (Part 2/Sec 13) |
| 1039 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Moisture Resistance and Insulation | Cl. 11, IS 15885 (Part 2/Sec 13) |
| 1040 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Moisture Resistance and Insulation | Cl. 11, IS 15885 (Part 2/Sec 13) |
| 1041 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Protection Against Accidental Contact With Live Parts | Cl. 8, IS 15885 (Part 2/Sec 13) |
| 1042 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Provisions for Protective Earthing | Cl. 10, IS 15885 (Part 2/Sec 13) |
| 1043 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Terminals | Cl. 9, IS 15885 (Part 2/Sec 13) |
| 1044 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Terminals | Cl. 9, IS 15885 (Part 2/Sec 13) |
| 1045 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Transformer Heating | Cl. 15, IS 15885 (Part 2/Sec 13) |
| 1046 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Electric Strength | Cl. 12, IS 15885 (Part 2/Sec 13) |
| 1047 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Fault Conditions | Cl. 14, IS 15885 (Part 2/Sec 13) |
| 1048 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Corrosion | Cl. 20, IS 15885 (Part 2/Sec 13) |

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|---|---|---|---|---|
| 1049 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Heat, Fire and Tracking | Cl. 19, IS 15885 (Part 2/Sec 13) |
| 1050 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Heat, Fire and Tracking | Cl. 19, IS 15885 (Part 2/Sec 13) |
| 1051 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IS 15885 (Part 2/Sec 13) |
| 1052 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IS 15885 (Part 2/Sec 13) |
| 1053 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IS 15885 (Part 2/Sec 13) |
| 1054 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C.Supplied Electronic Control Gear for LED Module | Marking | Cl. 7, IS 15885 (Part 2/Sec 13) |
| 1055 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Construction | Cl. 16, IEC 61347-2-13 |
| 1056 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Creepage Distances and Clearances | Cl. 17, IEC 61347-2-13 |
| 1057 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Electric Strength | Cl. 12, IEC 61347-2-13 |
| 1058 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Fault Conditions | Cl. 14, IEC 61347-2-13 |
| 1059 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Fault Conditions | Cl. 14, IEC 61347-2-13 |
| 1060 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Moisture Resistance and Insulation | Cl. 11, IEC 61347-2-13 |
| 1061 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Moisture Resistance and Insulation | Cl. 11, IEC 61347-2-13 |
| 1062 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Protection Against Accidental Contact With Live Parts | Cl. 8, IEC 61347-2-13 |

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|---|---|---|---|---|
| 1063 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Provisions for Protective Earthing | Cl. 10, IEC 61347-2-13 |
| 1064 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Corrosion | Cl. 20, IEC 61347-2-13 |
| 1065 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Heat, Fire and Tracking | Cl. 19, IEC 61347-2-13 |
| 1066 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Resistance to Heat, Fire and Tracking | Cl. 19, IEC 61347-2-13 |
| 1067 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IEC 61347-2-13 |
| 1068 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IEC 61347-2-13 |
| 1069 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Screws, Current- Carrying Parts and Connection | Cl. 18, IEC 61347-2-13 |
| 1070 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Terminals | Cl. 9, IEC 61347-2-13 |
| 1071 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Terminals | Cl. 9, IEC 61347-2-13 |
| 1072 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Thermal Endurance Test for Winding of Ballasts | Cl. 13, IEC 61347-2-13 |
| 1073 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Thermal Endurance Test for Winding of Ballasts | Cl. 13, IS 15885 (Part 2/Sec 13) |
| 1074 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C. Supplied Electronic Control Gear for LED Module | Transformer Heating | Cl. 15, IEC 61347-2-13 |
| 1075 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C.Supplied Electronic Control Gear for LED Module | Classification | Cl. 6, IEC 61347-2-13 |
| 1076 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C.Supplied Electronic Control Gear for LED Module | Classification | Cl. 6, IS 15885 (Part 2/Sec 13) |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1077 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Safety of Lamp Control Gear- D.C. or A.C.Supplied Electronic Control Gear for LED Module | Marking | Cl. 7, IEC 61347-2-13 |
| 1078 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | CAP Temperature Rise | Cl. 10, IS 16102 (Part 1) |
| 1079 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Creepage Distances and Clearances | Cl. 14, IS 16102 (Part 1) |
| 1080 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Fault Condition | Cl. 13, IS 16102 (Part 1) |
| 1081 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Fault Condition | Cl. 13, IS 16102 (Part 1) |
| 1082 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Insulation Resistance and electric Strength | Cl. 8, IS 16102 (Part 1) |
| 1083 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Insulation Resistance and electric Strength | Cl. 8, IS 16102 (Part 1) |
| 1084 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Interchangeability | Cl. 6, IS 16102 (Part 1) |
| 1085 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Interchangeability | Cl. 6, IS 16102 (Part 1) |
| 1086 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Interchangeability | Cl. 6, IS 16102 (Part 1) |
| 1087 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Marking | Cl. 5, IS 16102 (Part 1) |
| 1088 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Mechanical Strength | Cl. 9, Cl. 4.12, IS 16102 (Part 1) |
| 1089 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Protection Against Accidental Contacts with Live Parts | Cl. 7, IS 16102 (Part 1) |
| 1090 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Protection Against Accidental Contacts with Live Parts | Cl. 7, IS 16102 (Part 1) |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1091 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Resistance to Flame and Ignition | Cl. 12, IS 16102 (Part 1) |
| 1092 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Resistance to Heat | Cl. 11, IS 16102 (Part 1) |
| 1093 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Resistance to Heat | Cl. 11, IS 16102 (Part 1) |
| 1094 | ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES | Self-Ballasted LED Lamps for General Lighting Services | Mechanical Strength | Cl. 9, Cl. 4.12, IS 16102 (Part 1) |
| 1095 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Abnormal Operation | Cl. 19, IEC 60335-2-15 |
| 1096 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Internal Wiring | Cl. 23, IEC 60335-2-15 |
| 1097 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Abnormal Operation | Cl. 19 of IS 302-2-15 |
| 1098 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-15 |
| 1099 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-15 |
| 1100 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-15 |
| 1101 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-15 |
| 1102 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Components | Cl. 24 of IS 302-2-15 |
| 1103 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Components | Cl. 24, IEC 60335-2-15 |
| 1104 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Construction | Cl. 22 of IS 302-2-15 |
| 1105 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Construction | Cl. 22, IEC 60335-2-15 |
| 1106 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Heating | Cl. 11 of IS 302-2-15 |
| 1107 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Heating | Cl. 11, IEC 60335-2-15 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1108 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Internal Wiring | Cl. 23 of IS 302-2-15 |
| 1109 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-15 |
| 1110 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Leakage Current and Electric Strength | Cl. 16, IEC 60335-2-15 |
| 1111 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Leakage Current and Electric Strength at Operating Temperature | 13, IEC 60335-2-15 |
| 1112 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-15 |
| 1113 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Marking and Instructions | Cl. 7 of IS 302-2-15 |
| 1114 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Marking and Instructions | Cl. 7, IEC 60335-2-15 |
| 1115 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Mechanical strength | Cl. 21 of IS 302-2-15 |
| 1116 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Mechanical strength | Cl. 21, IEC 60335-2-15 |
| 1117 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Moisture Resistance | Cl. 15 of IS 302-2-15 |
| 1118 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Moisture Resistance | Cl. 15, IEC 60335-2-15 |
| 1119 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-15 |
| 1120 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-15 |
| 1121 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10 of IS 302-2-15 |
| 1122 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10 of IS 302-2-15 |
| 1123 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10 of IS 302-2-15 |
| 1124 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10, IEC 60335-2-15 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1125 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10, IEC 60335-2-15 |
| 1126 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Power Input and Current | Cl. 10, IEC 60335-2-15 |
| 1127 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Protection against access to live Parts | Cl. 8 of IS 302-2-15 |
| 1128 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Protection against access to live Parts | IEC 60335-2-15 |
| 1129 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Provision for Earthing | Cl. 27 of IS 302-2-15 |
| 1130 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Provision for Earthing | Cl. 27, IEC 60335-2-15 |
| 1131 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-15 |
| 1132 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Radiation, Toxicity and Similar Hazards | Cl. 32, IEC 60335-2-15 |
| 1133 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Heat and Fire | Cl. 30 of IS 302-2-15 |
| 1134 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Heat and Fire | Cl. 30 of IS 302-2-15 |
| 1135 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-15 |
| 1136 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-15 |
| 1137 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Rusting | Cl. 31 of IS 302-2-15 |
| 1138 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Resistance to Rusting | Cl. 31, IEC 60335-2-15 |
| 1139 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Screws and Connections | Cl. 28 of IS 302-2-15 |
| 1140 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Screws and Connections | Cl. 28, IEC 60335-2-15 |
| 1141 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-15 |
| 1142 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-15 |
| 1143 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-15 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1144 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-15 |
| 1145 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-15 |
| 1146 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-15 |
| 1147 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Terminal For External Conductor | Cl. 26 of IS 302-2-15 |
| 1148 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Terminal For External Conductor | Cl. 26, IEC 60335-2-15 |
| 1149 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Transient Over Voltage | Cl. 14 of IS 302-2-15 |
| 1150 | ELECTRICAL- SAFETY TESTING FACILITY | Appliances for Heating Liquids | Transient Over Voltage | Cl.14, IEC 60335-2-15 |
| 1151 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Abnormal Operation | Cl. 19 of IS 302-2-6 |
| 1152 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Abnormal Operation | Cl. 19, IEC 60335-2-6 |
| 1153 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-6 |
| 1154 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Clearances, creepage distances and solid insulation | Cl.29, IEC 60335-2-6 |
| 1155 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Components | Cl. 24 of IS 302-2-6 |
| 1156 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Components | Cl. 24, IEC 60335-2-6 |
| 1157 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Construction | Cl. 22 of IS 302-2-6 |
| 1158 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Construction | Cl. 22, IEC 60335-2-6 |
| 1159 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Heating | Cl. 11 of IS 302-2-6 |
| 1160 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Heating | Cl. 11 of IS 302-2-6 |
| 1161 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Heating | Cl. 11, IEC 60335-2-6 |
| 1162 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Heating | Cl. 11, IEC 60335-2-6 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1163 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Internal Wiring | Cl. 23 of IS 302-2-6 |
| 1164 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Internal Wiring | Cl. 23, IEC 60335-2-6 |
| 1165 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-6 |
| 1166 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Leakage Current and Electric Strength | Cl. 16, IEC 60335-2-6 |
| 1167 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-6 |
| 1168 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Leakage Current and Electric Strength at Operating Temperature | Cl. 13, IEC 60335-2-6 |
| 1169 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Marking and Instructions | Cl. 7 of IS 302-2-6 |
| 1170 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Marking and Instructions | Cl.7 , IEC 60335-2-6 |
| 1171 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Mechanical strength | Cl. 21 of IS 302-2-6 |
| 1172 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Mechanical strength | Cl. 21, IEC 60335-2-6 |
| 1173 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Moisture Resistance | Cl. 15 of IS 302-2-6 |
| 1174 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Moisture Resistance | Cl. 15, IEC 60335-2-6 |
| 1175 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-6 |
| 1176 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-6 |
| 1177 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10 of IS 302-2-6 |
| 1178 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10 of IS 302-2-6 |
| 1179 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10 of IS 302-2-6 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 1180 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10, IEC 60335-2-6 |
| 1181 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10, IEC 60335-2-6 |
| 1182 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Power Input and Current | Cl. 10, IEC 60335-2-6 |
| 1183 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Protection against access to live Parts | Cl. 8 of IS 302-2-6 |
| 1184 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Protection against access to live Parts | Cl. 8, IEC 60335-2-6 |
| 1185 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Provision for Earthing | Cl. 27 of IS 302-2-6 |
| 1186 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Provision for Earthing | Cl.27, IEC 60335-2-6 |
| 1187 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-6 |
| 1188 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Radiation, Toxicity and Similar Hazards | Cl.32, IEC 60335-2-6 |
| 1189 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Heat and Fire | Cl. 30 of IS 302-2-6 |
| 1190 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Heat and Fire | Cl. 30 of IS 302-2-6 |
| 1191 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Heat and Fire | Cl.30, IEC 60335-2-6 |
| 1192 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Heat and Fire | Cl.30, IEC 60335-2-6 |
| 1193 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Rusting | Cl. 31 of IS 302-2-6 |
| 1194 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Resistance to Rusting | Cl.31, IEC 60335-2-6 |
| 1195 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Screws and Connections | Cl. 28 of IS 302-2-6 |
| 1196 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Screws and Connections | Cl.28, IEC 60335-2-6 |
| 1197 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-6 |
| 1198 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-6 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1199 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-6 |
| 1200 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-6 |
| 1201 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-6 |
| 1202 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-6 |
| 1203 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Terminal For External Conductor | Cl. 26 of IS 302-2-6 |
| 1204 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Terminal For External Conductor | Cl. 26, IEC 60335-2-6 |
| 1205 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Transient Over Voltage | Cl. 14 of IS 302-2-6 |
| 1206 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances | Transient Over Voltage | Cl. 14, IEC 60335-2-6 |
| 1207 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances, | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-6 |
| 1208 | ELECTRICAL- SAFETY TESTING FACILITY | Cooking Ranges, Hobs, Ovens and Similar Appliances, | Clearances, creepage distances and solid insulation | Cl.29, IEC 60335-2-6 |
| 1209 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Abnormal Operation | Cl. 19, IEC 60335-2-7 |
| 1210 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Abnormal Operation | Cl. 19, IS 302-2-7 |
| 1211 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Ageing test for elastomeric parts | Annex BB, IEC 60335-2-7; IS 3400-6 |
| 1212 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Ageing test for elastomeric parts | Annex BB, IS 302-2-7; IS 3400-6 |
| 1213 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Components | Cl. 24 of IS 302-2-7 |
| 1214 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Components | Cl. 24, IEC 60335-2-7 |
| 1215 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Construction | Cl. 22, IEC 60335-2-7 |
| 1216 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Construction | Cl. 22, IS 302-2-7 |
| 1217 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Creepage Distances, Clearances and Solid Insulation | Cl. 29, IEC 60335-2-7 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1218 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Creepage Distances, Clearances and Solid Insulation | Cl. 29, IS 302-2-7 |
| 1219 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Heating | Cl. 11, IEC 60335-2-7 |
| 1220 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Heating | Cl. 11, IS 302-2-7 |
| 1221 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Input and Current (Current) | Cl. 10, IEC 60335-2-7 |
| 1222 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Input and Current (Current) | Cl. 10, IS 302-2-7 |
| 1223 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Input and Current (Input) | Cl. 10, IEC 60335-2-7 |
| 1224 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Input and Current (Input) | Cl. 10, IS 302-2-7 |
| 1225 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Internal Wiring | Cl. 23, IEC 60335-2-7 |
| 1226 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Internal Wiring | Cl. 23, IS 302-2-7 |
| 1227 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Leakage current and Electric strength After Humidity | Cl. 16, IEC 60335-2-7 |
| 1228 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Leakage current and Electric strength After Humidity | Cl. 16, IS 302-2-7 |
| 1229 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Leakage Current and electric strength at operating temperature | Cl. 13, IEC 60335-2-7 |
| 1230 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Leakage Current and electric strength at operating temperature | Cl. 13, IS 302-2-7 |
| 1231 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Marking/ Marking and Instructions | Cl. 7 of IS 302-2-7 |
| 1232 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Marking/ Marking and Instructions | Cl. 7, IEC 60335-2-7 |
| 1233 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Mechanical Strength | Cl. 21, IEC 60335-2-7 |
| 1234 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Mechanical Strength | Cl. 21, IS 302-2-7 |
| 1235 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Moisture resistance | Cl. 15, IEC 60335-2-7 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1236 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Moisture resistance | Cl. 15, IS 302-2-7 |
| 1237 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-7 |
| 1238 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-7 |
| 1239 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Protection against access to live parts | Cl. 8, IEC 60335-2-7 |
| 1240 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Protection against access to live parts | Cl. 8, IS 302-2-7 |
| 1241 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Provision For Earthing | Cl. 27, IEC 60335-2-7 |
| 1242 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Provision For Earthing | Cl. 27, IS 302-2-7 |
| 1243 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Radiation, Toxicity and Similar Hazards | Cl. 32, IEC 60335-2-7 |
| 1244 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Radiation, Toxicity and Similar Hazards | Cl. 32, IS 302-2-7 |
| 1245 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Resistance To Heat and Fire | Cl. 30, IEC 60335-2-7 |
| 1246 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Resistance To Heat and Fire | Cl. 30, IS 302-2-7 |
| 1247 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Resistance To Rusting | Cl. 31, IEC 60335-2-7 |
| 1248 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Resistance To Rusting | Cl. 31, IS 302-2-7 |
| 1249 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Screws and Connections | Cl. 28, IEC 60335-2-7 |
| 1250 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Screws and Connections | Cl. 28, IS 302-2-7 |
| 1251 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-7 |
| 1252 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-7 |
| 1253 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-7 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1254 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Supply Connection and External Flexible Cords | Cl. 25, IS 302-2-7 |
| 1255 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Terminals for external conductors | Cl. 26, IEC 60335-2-7 |
| 1256 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Terminals for external conductors | Cl. 26, IS 302-2-7 |
| 1257 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Transient Overvoltage | Cl. 14, IEC 60335-2-7 |
| 1258 | ELECTRICAL- SAFETY TESTING FACILITY | Domestic Electric Clothes Washing Machines | Transient Overvoltage | Cl. 14, IS 302-2-7 |
| 1259 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Abnormal Operation | Cl. 19 of IS 302-2-201 |
| 1260 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Abnormal Operation | Cl. 19, IEC 60335-2-74 |
| 1261 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-201 |
| 1262 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-201 |
| 1263 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-74 |
| 1264 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-74 |
| 1265 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Components | Cl. 24, IEC 60335-2-74 |
| 1266 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Components | Cl. 24 of IS 302-2-201 |
| 1267 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Construction | Cl. 22 of IS 302-2-201 |
| 1268 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Construction | Cl. 22, IEC 60335-2-74 |
| 1269 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Heating | Cl. 11 of IS 302-2-201 |
| 1270 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Heating | Cl. 11, IEC 60335-2-74 |
| 1271 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Internal Wiring | Cl. 23 of IS 302-2-201 |
| 1272 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Internal Wiring | Cl. 23, IEC 60335-2-74 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1273 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-201 |
| 1274 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Leakage Current and Electric Strength | Cl. 16, IEC 60335-2-74 |
| 1275 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-201 |
| 1276 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13, IEC 60335-2-74 |
| 1277 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Marking and Instructions | Cl. 7 of IS 302-2-201 |
| 1278 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Marking and Instructions | Cl. 7, IEC 60335-2-74 |
| 1279 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Mechanical strength | Cl. 21 of IS 302-2-201 |
| 1280 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Mechanical strength | Cl. 21, IEC 60335-2-74 |
| 1281 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Moisture Resistance | Cl. 15 of IS 302-2-201 |
| 1282 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Moisture Resistance | Cl. 15, IEC 60335-2-74 |
| 1283 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-201 |
| 1284 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-74 |
| 1285 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10 of IS 302-2-201 |
| 1286 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10 of IS 302-2-201 |
| 1287 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10 of IS 302-2-201 |
| 1288 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10, IEC 60335-2-74 |
| 1289 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10, IEC 60335-2-74 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 1290 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Power Input and Current | Cl. 10, IEC 60335-2-74 |
| 1291 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Protection against access to live Parts | Cl. 8 of IS 302-2-201 |
| 1292 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Protection against access to live Parts | Cl. 8, IEC 60335-2-74 |
| 1293 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Provision for Earthing | Cl. 27 of IS 302-2-201 |
| 1294 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Provision for Earthing | Cl. 27, IEC 60335-2-74 |
| 1295 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-201 |
| 1296 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Radiation, Toxicity and Similar Hazards | Cl. 32, IEC 60335-2-74 |
| 1297 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-201 |
| 1298 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-201 |
| 1299 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-74 |
| 1300 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-74 |
| 1301 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Rusting | Cl. 31 of IS 302-2-201 |
| 1302 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Resistance to Rusting | Cl. 31, IEC 60335-2-74 |
| 1303 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Screws and Connections | Cl. 28 of IS 302-2-201 |
| 1304 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Screws and Connections | Cl. 28, IEC 60335-2-74 |
| 1305 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-201 |
| 1306 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-74 |
| 1307 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-201 |
| 1308 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-201 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1309 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-74 |
| 1310 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-74 |
| 1311 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Terminal For External Conductor | Cl. 26 of IS 302-2-201 |
| 1312 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Terminal For External Conductor | Cl. 26, IEC 60335-2-74 |
| 1313 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Transient Over Voltage | Cl. 14 of IS 302-2-201 |
| 1314 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Immersion Water Heater | Transient Over Voltage | Cl. 14, IEC 60335-2-74 |
| 1315 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Abnormal Operation | Cl. 19 of IEC 60335-2-35 |
| 1316 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Abnormal Operation | Cl. 19 of IS 302-2-35 |
| 1317 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-35 |
| 1318 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-35 |
| 1319 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-35 |
| 1320 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-35 |
| 1321 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Components | Cl. 24 of IS 302-2-35 |
| 1322 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Components | Cl. 24 of IEC 60335-2-35 |
| 1323 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Construction | Cl. 22 of IEC 60335-2-35 |
| 1324 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Construction | Cl. 22 of IS 302-2-35 |
| 1325 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Heating | Cl. 11 of IEC 60335-2-35 |
| 1326 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Heating | Cl. 11 of IS 302-2-35 |
| 1327 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Internal Wiring | Cl. 23 of IEC 60335-2-35 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1328 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Internal Wiring | Cl. 23 of IS 302-2-35 |
| 1329 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-2-35 |
| 1330 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-35 |
| 1331 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-2-35 |
| 1332 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-35 |
| 1333 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Marking and Instructions | Cl. 7 of IEC 60335-2-35 |
| 1334 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Marking and Instructions | Cl. 7 of IS 302-2-35 |
| 1335 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Mechanical strength | Cl. 21 of IS 302-2-35 |
| 1336 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Moisture Resistance | Cl. 15 of IEC 60335-2-35 |
| 1337 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Moisture Resistance | Cl. 15 of IS 302-2-35 |
| 1338 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IEC 60335-2-35 |
| 1339 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-35 |
| 1340 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-35 |
| 1341 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-35 |
| 1342 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-35 |
| 1343 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IS 302-2-35 |
| 1344 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IS 302-2-35 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1345 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Power Input and Current | Cl. 10 of IS 302-2-35 |
| 1346 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Protection against access to live Parts | Cl. 8 of IEC 60335-2-35 |
| 1347 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Protection against access to live Parts | Cl. 8 of IS 302-2-35 |
| 1348 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Provision for Earthing | Cl. 27 of IEC 60335-2-35 |
| 1349 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Provision for Earthing | Cl. 27 of IS 302-2-35 |
| 1350 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Radiation, Toxicity and Similar Hazards | Cl. 32 of IEC 60335-2-35 |
| 1351 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-35 |
| 1352 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-35 |
| 1353 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-35 |
| 1354 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-35 |
| 1355 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-35 |
| 1356 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Rusting | Cl. 31 of IEC 60335-2-35 |
| 1357 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Resistance to Rusting | Cl. 31 of IS 302-2-35 |
| 1358 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Screws and Connections | Cl. 28 of IEC 60335-2-35 |
| 1359 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Screws and Connections | Cl. 28 of IS 302-2-35 |
| 1360 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-2-35 |
| 1361 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Stability and Mechanical Hazards | Cl. 20, IS 302-2-35 |
| 1362 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-35 |
| 1363 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-35 |

# SCOPE OF ACCREDITATION

| | | | |
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|---|---|---|---|---|
| 1364 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-35 |
| 1365 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-35 |
| 1366 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Terminal For External Conductor | Cl. 26 of IEC 60335-2-35 |
| 1367 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Terminal For External Conductor | Cl. 26 of IS 302-2-35 |
| 1368 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Transient Over Voltages | Cl. 14 of IEC 60335-2-35 |
| 1369 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater | Transient Over Voltages | Cl. 14 of IS 302-2-35 |
| 1370 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Instantaneous Water Heater, | Mechanical strength | Cl. 21 of IEC 60335-2-35 |
| 1371 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Abnormal Operation | Cl. 19 of IEC 60335-2-3 |
| 1372 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Abnormal Operation | Cl. 19 of IS 302-2-3 |
| 1373 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-3 |
| 1374 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-3 |
| 1375 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-3 |
| 1376 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-3 |
| 1377 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Components | Cl. 24 of IEC 60335-2-3 |
| 1378 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Components | Cl. 24 of IS 302-2-3 |
| 1379 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Construction | Cl. 22 of IEC 60335-2-3 |
| 1380 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Construction | Cl. 22 of IS 302-2-3 |
| 1381 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Heating | Cl. 11 of IEC 60335-2-3 |
| 1382 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Heating | Cl. 11 of IS 302-2-3 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 1383 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Internal Wiring | Cl. 23 of IEC 60335-2-3 |
| 1384 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Internal Wiring | Cl. 23 of IS 302-2-3 |
| 1385 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-2-3 |
| 1386 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-3 |
| 1387 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-2-3 |
| 1388 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-3 |
| 1389 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Marking and Instructions | Cl. 7 of IEC 60335-2-3 |
| 1390 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Marking and Instructions | Cl. 7 of IS 302-2-3 |
| 1391 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Mechanical strength | Cl. 21 of IEC 60335-2-3 |
| 1392 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Mechanical strength | Cl. 21 of IS 302-2-3 |
| 1393 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Moisture Resistance | Cl. 15 of IEC 60335-2-3 |
| 1394 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Moisture Resistance | Cl. 15 of IS 302-2-3 |
| 1395 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IEC 60335-2-3 |
| 1396 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IEC 60335-2-3 |
| 1397 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IEC 60335-2-3 |
| 1398 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IS 302-2-3 |
| 1399 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IS 302-2-3 |
| 1400 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Power Input and Current | Cl. 10 of IS 302-2-3 |

# SCOPE OF ACCREDITATION

| | | | |
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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1401 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Protection against access to live Parts | Cl. 8 of IEC 60335-2-3 |
| 1402 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Protection against access to live Parts | Cl. 8 of IS 302-2-3 |
| 1403 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Provision for Earthing | Cl. 27 of IEC 60335-2-3 |
| 1404 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Provision for Earthing | Cl. 27 of IS 302-2-3 |
| 1405 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Radiation, Toxicity and Similar Hazards | Cl. 32 of IEC 60335-2-3 |
| 1406 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-3 |
| 1407 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-3 |
| 1408 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-3 |
| 1409 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Heat and Fire | Cl. 30 of IS 302-2-3 |
| 1410 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Heat and Fire | Cl. 30 of IS 302-2-3 |
| 1411 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Rusting | Cl. 31 of IEC 60335-2-3 |
| 1412 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Resistance to Rusting | Cl. 31 of IS 302-2-3 |
| 1413 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Screws and Connections | Cl. 28 of IEC 60335-2-3 |
| 1414 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Screws and Connections | Cl. 28 of IS 302-2-3 |
| 1415 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-2-3 |
| 1416 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-3 |
| 1417 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-3 |
| 1418 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-3 |
| 1419 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-3 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1420 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-3 |
| 1421 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Terminal For External Conductor | Cl. 26 of IEC 60335-2-3 |
| 1422 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Terminal For External Conductor | Cl. 26 of IS 302-2-3 |
| 1423 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Transient Over Voltage | Cl. 14 of IEC 60335-2-3 |
| 1424 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Iron | Transient Over Voltage | Cl. 14 of IS 302-2-3 |
| 1425 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Abnormal Operation | Cl. 19 of IS 302-2-14 |
| 1426 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Abnormal Operation | Cl. 19, IEC 60335-2-14 |
| 1427 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-14 |
| 1428 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-14 |
| 1429 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-14 |
| 1430 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Clearances, creepage distances and solid insulation | Cl. 29, IEC 60335-2-14 |
| 1431 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Components | Cl. 24 of IS 302-2-14 |
| 1432 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Components | Cl. 24, IEC 60335-2-14 |
| 1433 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Construction | Cl. 22 of IEC 60335-2-14 |
| 1434 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Construction | Cl. 22 of IS 302-2-14 |
| 1435 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Heating | Cl. 11 of IS 302-2-14 |
| 1436 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Heating | Cl. 11 of IS 302-2-14 |
| 1437 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Heating | Cl. 11, IEC 60335-2-14 |
| 1438 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Heating | Cl. 11, IEC 60335-2-14 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1439 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Internal Wiring | Cl. 23 of IS 302-2-14 |
| 1440 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Internal Wiring | Cl. 23, IEC 60335-2-14 |
| 1441 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-14 |
| 1442 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Leakage Current and Electric Strength | Cl. 16, IEC 60335-2-14 |
| 1443 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-14 |
| 1444 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Leakage Current and Electric Strength at Operating Temperature | Cl. 13, IEC 60335-2-14 |
| 1445 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Marking and Instructions | Cl. 7 of IS 302-2-14 |
| 1446 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Marking and Instructions | Cl. 7, IEC 60335-2-14 |
| 1447 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Mechanical strength | Cl. 21 of IS 302-2-14 |
| 1448 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Mechanical Strength | Cl. 21, IEC 60335-2-14 |
| 1449 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Moisture Resistance | Cl. 15 of IS 302-2-14 |
| 1450 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Moisture Resistance | Cl. 15, IEC 60335-2-14 |
| 1451 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-14 |
| 1452 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-14 |
| 1453 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10 of IS 302-2-14 |
| 1454 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10 of IS 302-2-14 |
| 1455 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10 of IS 302-2-14 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 1456 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10, IEC 60335-2-14 |
| 1457 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10, IEC 60335-2-14 |
| 1458 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Power Input and Current | Cl. 10, IEC 60335-2-14 |
| 1459 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Protection against access to live Parts | Cl. 8 of IS 302-2-14 |
| 1460 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Protection against access to live Parts | Cl. 8, IEC 60335-2-14 |
| 1461 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Provision for Earthing | Cl. 27 of IS 302-2-14 |
| 1462 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Provision for Earthing | Cl. 27, IEC 60335-2-14 |
| 1463 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Radiation, Toxicity and Similar Hazard | Cl. 32, IEC 60335-2-14 |
| 1464 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-14 |
| 1465 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Heat and Fire | Cl. 30 of IS 302-2-14 |
| 1466 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Heat and Fire | Cl. 30 of IS 302-2-14 |
| 1467 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-14 |
| 1468 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-14 |
| 1469 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Rusting | Cl. 31 of IS 302-2-14 |
| 1470 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Resistance to Rusting | Cl. 31, IEC 60335-2-14 |
| 1471 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Screws and Connections | Cl. 28 of IS 302-2-14 |
| 1472 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Screws and Connections | Cl. 28, IEC 60335-2-14 |
| 1473 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-14 |
| 1474 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-14 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 1475 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-14 |
| 1476 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-14 |
| 1477 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-14 |
| 1478 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-14 |
| 1479 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Terminal For External Conductor | Cl. 26 of IS 302-2-14 |
| 1480 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Terminal For External Conductor | Cl. 26, IEC 60335-2-14 |
| 1481 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Transient Over Voltages | Cl. 14 of IS 302-2-14 |
| 1482 | ELECTRICAL- SAFETY TESTING FACILITY | Electric Kitchen Machines | Transient Over Voltages | Cl. 14, IEC 60335-2-14 |
| 1483 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Abnormal Operation | Cl. 19 of IS 302-2-80 |
| 1484 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Abnormal Operation | Cl. 19, IEC 60335-2-80 |
| 1485 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-80 |
| 1486 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Clearances, Creepage distances and solid insulation | Cl. 29, IEC 60335-2-80 |
| 1487 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Clearances, Creepage distances and solid insulation | Cl. 29, IEC 60335-2-80 |
| 1488 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-80 |
| 1489 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Components | Cl. 24 of IS 302-2-80 |
| 1490 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Components | Cl. 24, IEC 60335-2-80 |
| 1491 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Construction | Cl. 22 of IS 302-2-80 |
| 1492 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Construction | Cl. 22, IEC 60335-2-80 |
| 1493 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Heating | Cl. 11 of IS 302-2-80 |

# SCOPE OF ACCREDITATION

| | | | |
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|---|---|---|---|---|
| 1494 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Heating | Cl. 11 of IS 302-2-80 |
| 1495 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Heating | Cl. 11, IEC 60335-2-80 |
| 1496 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Heating | Cl. 11, IEC 60335-2-80 |
| 1497 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Internal Wiring | Cl. 23 of IS 302-2-80 |
| 1498 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Internal Wiring | Cl. 23, IEC 60335-2-80 |
| 1499 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Leakage Current and Electric Strength | Cl 16 of IS 302-2-80 |
| 1500 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Leakage Current and Electric Strength | Cl. 16, IEC 60335-2-80 |
| 1501 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-80 |
| 1502 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Leakage Current and Electric Strength at Operating Temperature | Cl. 13, IEC 60335-2-80 |
| 1503 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Marking and Instructions | Cl. 7 of IS 302-2-80 |
| 1504 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Marking and Instructions | Cl. 7, IEC 60335-2-80 |
| 1505 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Mechanical strength | Cl. 21 of IS 302-2-80 |
| 1506 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Mechanical strength | Cl. 21, IEC 60335-2-80 |
| 1507 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Moisture Resistance | Cl. 15 of IS 302-2-80 |
| 1508 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Moisture Resistance | Cl. 15, IEC 60335-2-80 |
| 1509 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-80 |
| 1510 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-80 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1511 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10 of IS 302-2-80 |
| 1512 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10 of IS 302-2-80 |
| 1513 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10 of IS 302-2-80 |
| 1514 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10, IEC 60335-2-80 |
| 1515 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10, IEC 60335-2-80 |
| 1516 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Power Input and Current | Cl. 10, IEC 60335-2-80 |
| 1517 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Protection against access to live Parts | Cl. 8 of IS 302-2-80 |
| 1518 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Protection against access to live Parts | Cl. 8, IEC 60335-2-80 |
| 1519 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Provision for Earthing | Cl. 27 of IS 302-2-80 |
| 1520 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Provision for Earthing | Cl. 27, IEC 60335-2-80 |
| 1521 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-80 |
| 1522 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Radiation, Toxicity and Similar Hazards | Cl. 32, IEC 60335-2-80 |
| 1523 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Heat and Fire | Cl. 30 of IS 302-2-80 |
| 1524 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Heat and Fire | Cl. 30 of IS 302-2-80 |
| 1525 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-80 |
| 1526 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-80 |
| 1527 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Rusting | Cl. 31 of IS 302-2-80 |
| 1528 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Resistance to Rusting | Cl. 31, IEC 60335-2-80 |
| 1529 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Screws and Connections | Cl. 28 of IS 302-2-80 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 1530 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Screws and Connections | Cl. 28, IEC 60335-2-80 |
| 1531 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-80 |
| 1532 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-80 |
| 1533 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-80 |
| 1534 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-80 |
| 1535 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-80 |
| 1536 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-80 |
| 1537 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Terminal For External Conductor | Cl. 26 of IS 302-2-80 |
| 1538 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Terminal For External Conductor | Cl. 26, IEC 60335-2-80 |
| 1539 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Transient Over Voltage | Cl. 14 of IS 302-2-80 |
| 1540 | ELECTRICAL- SAFETY TESTING FACILITY | Fans | Transient Over Voltage | Cl. 14, IEC 60335-2-80 |
| 1541 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Abnormal Operation | Cl. 19 of IEC 60335-2-25 |
| 1542 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Abnormal Operation | Cl. 19 of IS 302-2-25 |
| 1543 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-25 |
| 1544 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-25 |
| 1545 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-25 |
| 1546 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-25 |
| 1547 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Components | Cl. 24 of IEC 60335-2-25 |
| 1548 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Components | Cl. 24 of IS 302-2-25 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1549 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Construction | Cl. 22 of IEC 60335-2-25 |
| 1550 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Construction | Cl. 22 of IS 302-2-25 |
| 1551 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Endurance | Cl. 18 of IEC 60335-2-25 |
| 1552 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Endurance | Cl. 18 of IS 302-2-25 |
| 1553 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Heating | Cl. 11 of IEC 60335-2-25 |
| 1554 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Heating | Cl. 11 of IEC 60335-2-25 |
| 1555 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Heating | Cl. 11 of IS 302-2-25 |
| 1556 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Heating | Cl. 11 of IS 302-2-25 |
| 1557 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Internal Wiring | Cl. 23 of IEC 60335-2-25 |
| 1558 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Internal Wiring | Cl. 23 of IS 302-2-25 |
| 1559 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-2-25 |
| 1560 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-25 |
| 1561 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-2-25 |
| 1562 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-25 |
| 1563 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Marking and Instructions | Cl. 7 of IEC 60335-2-25 |
| 1564 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Marking and Instructions | Cl. 7 of IS 302-2-25 |
| 1565 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Mechanical strength | Cl. 21 of IEC 60335-2-25 |
| 1566 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Mechanical strength | Cl. 21 of IS 302-2-25 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1567 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Moisture Resistance | Cl. 15 of IEC 60335-2-25 |
| 1568 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Moisture Resistance | Cl. 15 of IS 302-2-25 |
| 1569 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IEC 60335-2-25 |
| 1570 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-25 |
| 1571 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IEC 60335-2-25 |
| 1572 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IEC 60335-2-25 |
| 1573 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IEC 60335-2-25 |
| 1574 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IS 302-2-25 |
| 1575 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IS 302-2-25 |
| 1576 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Power Input and Current | Cl. 10 of IS 302-2-25 |
| 1577 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Protection against access to live Parts | Cl. 8 of IEC 60335-2-25 |
| 1578 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Protection against access to live Parts | Cl. 8 of IS 302-2-25 |
| 1579 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Provision for Earthing | Cl. 27 of IEC 60335-2-25 |
| 1580 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Provision for Earthing | Cl. 27 of IS 302-2-25 |
| 1581 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Radiation, Toxicity and Similar Hazards | Cl. 32 of IEC 60335-2-25 |
| 1582 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-25 |
| 1583 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-25 |
| 1584 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-25 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1585 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Heat and Fire | Cl. 30 of IS 302-2-25 |
| 1586 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Heat and Fire | Cl. 30 of IS 302-2-25 |
| 1587 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Rusting | Cl. 31 of IEC 60335-2-25 |
| 1588 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Resistance to Rusting | Cl. 31 of IS 302-2-25 |
| 1589 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Screws and Connections | Cl. 28 of IEC 60335-2-25 |
| 1590 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Screws and Connections | Cl. 28 of IS 302-2-25 |
| 1591 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-2-25 |
| 1592 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-25 |
| 1593 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Starting of Motor Operated Appliances | Cl. 9 of IEC 60335-2-25 |
| 1594 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Starting of Motor Operated Appliances | Cl. 9 of IS 302-2-25 |
| 1595 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-25 |
| 1596 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-25 |
| 1597 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-25 |
| 1598 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-25 |
| 1599 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Terminal For External Conductor | Cl. 26 of IEC 60335-2-25 |
| 1600 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Terminal For External Conductor | Cl. 26 of IS 302-2-25 |
| 1601 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Transient Over Voltage | Cl. 14 of IEC 60335-2-25 |
| 1602 | ELECTRICAL- SAFETY TESTING FACILITY | Microwave Ovens | Transient Over Voltage | Cl. 14 of IS 302-2-25 |
| 1603 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Abnormal Operation | Cl. 19 of IEC 60335-2-31 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1604 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Abnormal Operation | Cl. 19 of IS 302-2-31 |
| 1605 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-31 |
| 1606 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-31 |
| 1607 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-31 |
| 1608 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-31 |
| 1609 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Components | Cl. 24 of IEC 60335-2-31 |
| 1610 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Components | Cl. 24 of IS 302-2-31 |
| 1611 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Construction | Cl. 22 of IEC 60335-2-31 |
| 1612 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Construction | Cl. 22 of IS 302-2-31 |
| 1613 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Heating | Cl. 11 of IEC 60335-2-31 |
| 1614 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Heating | Cl. 11 of IEC 60335-2-31 |
| 1615 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Heating | Cl. 11 of IS 302-2-31 |
| 1616 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Heating | Cl. 11 of IS 302-2-31 |
| 1617 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Internal Wiring | Cl. 23 of IEC 60335-2-31 |
| 1618 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Internal Wiring | Cl. 23 of IS 302-2-31 |
| 1619 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-2-31 |
| 1620 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-31 |
| 1621 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-2-31 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1622 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-31 |
| 1623 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Marking and Instructions | Cl. 7 of IEC 60335-2-31 |
| 1624 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Marking and Instructions | Cl. 7 of IS 302-2-31 |
| 1625 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Mechanical strength | Cl. 21 of IEC 60335-2-31 |
| 1626 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Mechanical strength | Cl. 21 of IS 302-2-31 |
| 1627 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Moisture Resistance | Cl. 15 of IEC 60335-2-31 |
| 1628 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Moisture Resistance | Cl. 15 of IS 302-2-31 |
| 1629 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IEC 60335-2-31 |
| 1630 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-31 |
| 1631 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IEC 60335-2-31 |
| 1632 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IEC 60335-2-31 |
| 1633 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IEC 60335-2-31 |
| 1634 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IS 302-2-31 |
| 1635 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IS 302-2-31 |
| 1636 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Power Input and Current | Cl. 10 of IS 302-2-31 |
| 1637 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Protection against access to live Parts | Cl. 8 of IEC 60335-2-31 |
| 1638 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Protection against access to live Parts | Cl. 8 of IS 302-2-31 |
| 1639 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Provision for Earthing | Cl. 27 of IEC 60335-2-31 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1640 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Provision for Earthing | Cl. 27 of IS 302-2-31 |
| 1641 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Radiation, Toxicity and Similar Hazards | Cl. 32 of IEC 60335-2-31 |
| 1642 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-31 |
| 1643 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-31 |
| 1644 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-31 |
| 1645 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Heat and Fire | Cl. 30 of IS 302-2-31 |
| 1646 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Heat and Fire | Cl. 30 of IS 302-2-31 |
| 1647 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Rusting | Cl. 31 of IEC 60335-2-31 |
| 1648 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Resistance to Rusting | Cl. 32 of IS 302-2-31 |
| 1649 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Screws and Connections | Cl. 28 of IEC 60335-2-31 |
| 1650 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Screws and Connections | Cl. 28 of IS 302-2-31 |
| 1651 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-2-31 |
| 1652 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-31 |
| 1653 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-31 |
| 1654 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-31 |
| 1655 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-31 |
| 1656 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-31 |
| 1657 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Terminal For External Conductor | Cl. 26 of IEC 60335-2-31 |
| 1658 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Terminal For External Conductor | Cl. 26 of IS 302-2-31 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1659 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Transient Over Voltages | Cl. 14 of IEC 60335-2-31 |
| 1660 | ELECTRICAL- SAFETY TESTING FACILITY | Range Hoods and Other Cooking Fume Extractors | Transient Over Voltages | Cl. 14 of IS 302-2-31 |
| 1661 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Abnormal Operation | Cl. 19 of IEC 60335-1 |
| 1662 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Abnormal Operation | Cl. 19 of IS 302-1 |
| 1663 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Clearances, creepage distances and solid Insulation | Cl. 29 of IEC 60335-1 |
| 1664 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Components | Cl. 24 of IEC 60335-1 |
| 1665 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Components | Cl. 24 of IS 302-1 |
| 1666 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Construction | Cl. 22 of IEC 60335-1 |
| 1667 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Construction | Cl. 22 of IS 302-1 |
| 1668 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances | Transient Over Voltages | Cl. 14 of IS 302-1 |
| 1669 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Abnormal Operation | Cl. 19, IEC 60335-2-30 |
| 1670 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Abnormal Operation | Cl. 19, IS 302-2-30 |
| 1671 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Components | Cl. 24, IEC 60335-2-30 |
| 1672 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Components | Cl. 24, IS 302-2-30 |
| 1673 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Construction | Cl. 22, IEC 60335-2-30 |
| 1674 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Construction | Cl. 22, IS 302-2-30 |
| 1675 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Creepage Distances, Clearances and Solid Insulation | Cl. 29, IEC 60335-2-30 |
| 1676 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Creepage Distances, Clearances and Solid Insulation | Cl. 29, IS 302-2-30 |
| 1677 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Room Heaters | Heating | Cl. 11, IEC 60335-2-30 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1678 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Heating | Cl. 11, IS 302-2-30 |
| 1679 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Input and Current (Current) | Cl. 10, IEC 60335-2-30 |
| 1680 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Input and Current (Current) | Cl. 10, IS 302-2-30 |
| 1681 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Input and Current (Input) | Cl. 10, IEC 60335-2-30 |
| 1682 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Input and Current (Input) | Cl. 10, IS 302-2-30 |
| 1683 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Internal Wiring | Cl. 23, IEC 60335-2-30: |
| 1684 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Internal Wiring | Cl. 23, IS 302-2-30 |
| 1685 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Leakage current and Electric strength After Humidity | Cl. 16, IEC 60335-2-30 |
| 1686 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Leakage current and Electric strength After Humidity | Cl. 16, IS 302-2-30 |
| 1687 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Leakage Current and electric strength at operating temperature | Cl. 13, IEC 60335-2-30 |
| 1688 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Leakage Current and electric strength at operating temperature | Cl. 13, IS 302-2-30 |
| 1689 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Marking and Instructions | Cl. 7, IEC 60335-2-30 |
| 1690 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Marking and Instructions | Cl. 7, IS 302-2-30 |
| 1691 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Mechanical Strength | Cl. 21, IEC 60335-2-30 |
| 1692 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Mechanical Strength | Cl. 21, IS 302-2-30 |
| 1693 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Moisture resistance | Cl. 15, IEC 60335-2-30 |
| 1694 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Moisture resistance | Cl. 15, IS 302-2-30 |
| 1695 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-30 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1696 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-30 |
| 1697 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Protection against access to live parts | Cl. 8, IEC 60335-2-30 |
| 1698 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Protection against access to live parts | Cl. 8, IS 302-2-30 |
| 1699 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Provision For Earthing | Cl. 27, IEC 60335-2-30 |
| 1700 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Provision For Earthing | Cl. 27, IS 302-2-30 |
| 1701 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Resistance To Heat and Fire | Cl. 30, IEC 60335-2-30 |
| 1702 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Resistance To Heat and Fire | Cl. 30, IS 302-2-30 |
| 1703 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Resistance To Rusting | Cl. 31, IEC 60335-2-30 |
| 1704 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Resistance To Rusting | Cl. 31, IS 302-2-30 |
| 1705 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Screws and Connections | Cl. 28, IEC 60335-2-30 |
| 1706 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Screws and Connections | Cl. 28, IS 302-2-30 |
| 1707 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-30 |
| 1708 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-30 |
| 1709 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-30 |
| 1710 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Supply Connection and External Flexible Cords | Cl. 25, IS 302-2-30 |
| 1711 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Terminals for external conductors | Cl. 26, IEC 60335-2-30 |
| 1712 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Terminals for external conductors | Cl. 26, IS 302-2-30 |
| 1713 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Transient Overvoltage | Cl. 14, IEC 60335-2-30 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1714 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Room Heaters | Transient Overvoltage | Cl. 14, IS 302-2-30 |
| 1715 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Creepage Distances and Clearances | Cl. 29 of IEC 60335-1 |
| 1716 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Creepage Distances and Clearances | Cl. 29 of IS 302-1 |
| 1717 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Creepage Distances and Clearances | Cl. 29 of IS 302-1 |
| 1718 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Electrical Insulation and Leakage Current at Operating Temperature. | Cl. 13 of IS 302-1 |
| 1719 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Heating | Cl. 11 of IEC 60335-1 |
| 1720 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Heating | Cl. 11 of IEC 60335-1 |
| 1721 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Heating | Cl. 11 of IS 302-1 |
| 1722 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Heating | Cl. 11 of IS 302-1 |
| 1723 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Internal Wiring | Cl. 23 of IEC 60335-1 |
| 1724 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Internal Wiring | Cl. 23 of IS 302-1 |
| 1725 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-1 |
| 1726 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Leakage Current and Electric Strength | Cl. 16 of IS 302-1 |
| 1727 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-1 |
| 1728 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Marking and Instructions | Cl. 7 of IEC 60335-1 |
| 1729 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Marking and Instructions | Cl. 7 of IS 302-1 |
| 1730 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Mechanical strength | Cl. 21 of IEC 60335-1 |
| 1731 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances- Pt-1:General Requirements | Mechanical strength | Cl. 21 of IS 302-1 |

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|---|---|---|---|---|
| 1732 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Moisture Resistance | Cl. 15 of IEC 60335-1 |
| 1733 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Moisture Resistance | Cl. 15 of IS 302-1 |
| 1734 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IEC 60335-1 |
| 1735 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-1 |
| 1736 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IEC 60335-1 |
| 1737 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IEC 60335-1 |
| 1738 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IEC 60335-1 |
| 1739 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IS 302-1 |
| 1740 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IS 302-1 |
| 1741 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Power Input and Current | Cl. 10 of IS 302-1 |
| 1742 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Protection against access to live Parts | Cl. 8 of IS 302-1 |
| 1743 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Protection against access to live Parts | Cl. 8 of IEC 60335-1 |
| 1744 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Provision for Earthing | Cl. 27 of IEC 60335-1 |
| 1745 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Provision for Earthing | Cl. 27 of IS 302-1 |
| 1746 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Radiation, Toxicity and Similar Hazards | Cl. 32 of IEC 60335-1 |
| 1747 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-1 |
| 1748 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Heat and Fire | Cl. 30 of IEC 60335-1 |
| 1749 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Heat and Fire | Cl. 30 of IEC 60335-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1750 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Heat and Fire | Cl. 30 of IS 302-1 |
| 1751 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Heat and Fire | Cl. 30 of IS 302-1 |
| 1752 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Rusting | Cl. 31 of IEC 60335-1 |
| 1753 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Resistance to Rusting | Cl. 31 of IS 302-1 |
| 1754 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Screws and Connections | Cl. 28 of IEC 60335-1 |
| 1755 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Screws and Connections | Cl. 28 of IS 302-1 |
| 1756 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-1 |
| 1757 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Stability and Mechanical Hazards | Cl. 20 of IS 302-1 |
| 1758 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-1 |
| 1759 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-1 |
| 1760 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-1 |
| 1761 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-1 |
| 1762 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Terminal For External Conductor | Cl. 26 of IEC 60335-1 |
| 1763 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Terminal For External Conductor | Cl. 26 of IS 302-1 |
| 1764 | ELECTRICAL- SAFETY TESTING FACILITY | Safety of Household and Similar Electrical Appliances-Pt-1:General Requirements | Transient Over Voltages | Cl. 14 of IEC 60335-1 |
| 1765 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Abnormal Operation | Cl. 19 of IS 302-2-4 |
| 1766 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Abnormal Operation | Cl. 19, IEC 60335-2-4 |
| 1767 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Components | Cl. 24 of IS 302-2-4 |
| 1768 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Components | Cl. 24, IEC 60335-2-4 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1769 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Construction | Cl. 22 of IS 302-2-4 |
| 1770 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Construction | Cl. 22, IEC 60335-2-4 |
| 1771 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Creepage Distances and Clearances | Cl. 29 of IS 302-2-4 |
| 1772 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Creepage Distances and Clearances | Cl. 29, IEC 60335-2-4 |
| 1773 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Input and Current (Current) | Cl. 10 of IS 302-2-4 |
| 1774 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Input and Current (Current) | Cl. 10, IEC 60335-2-4 |
| 1775 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Input and Current (Input) | Cl. 10 of IS 302-2-4 |
| 1776 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Input and Current (Input) | Cl. 10, IEC 60335-2-4 |
| 1777 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Internal Wiring | Cl. 23 of IS 302-2-4 |
| 1778 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Internal Wiring | Cl. 23, IEC 60335-2-4 |
| 1779 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Leakage current and Electric strength After Humidity | Cl. 16 of IS 302-2-4 |
| 1780 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Leakage current and Electric strength After Humidity | Cl. 16, IEC 60335-2-4 |
| 1781 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Leakage Current and electric strength at operating temperature | Cl. 13 of IS 302-2-4 |
| 1782 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Leakage Current and electric strength at operating temperature | Cl. 13, IEC 60335-2-4 |
| 1783 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Marking/ Marking and Instructions | Cl. 7 of IS 302-2-4 |
| 1784 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Marking/ Marking and Instructions | Cl. 7, IEC 60335-2-4 |
| 1785 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Mechanical Strength | Cl. 21 of IS 302-2-4 |
| 1786 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Mechanical Strength | Cl. 21, IEC 60335-2-4 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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|---|---|---|---|---|
| 1787 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Moisture Resistance | Cl. 15 of IS 302-2-4 |
| 1788 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Moisture Resistance | Cl. 15, IEC 60335-2-4 |
| 1789 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Overload Protection | Cl. 17 of IS 302-2-4 |
| 1790 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Overload Protection | Cl. 17, IEC 60335-2-4 |
| 1791 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Protection against electric shock/ Protection against access to live Parts | Cl. 8 of IS 302-2-4 |
| 1792 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Protection against electric shock/ Protection against access to live Parts | Cl. 8, IEC 60335-2-4 |
| 1793 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Provision for Earthing | Cl. 27 of IS 302-2-4 |
| 1794 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Provision for Earthing | Cl. 27, IEC 60335-2-4 |
| 1795 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Resistance to Heat & Fire | Cl. 30 of IS 302-2-4 |
| 1796 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Resistance to Heat & Fire | Cl. 30, IEC 60335-2-4 |
| 1797 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Resistance to Rusting | Cl. 31 of IS 302-2-4 |
| 1798 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Resistance to Rusting | Cl. 31, IEC 60335-2-4 |
| 1799 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Screws and Connections | Cl. 28 of IS 302-2-4 |
| 1800 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Screws and Connections | Cl. 28, IEC 60335-2-4 |
| 1801 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-4 |
| 1802 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-4 |
| 1803 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Starting of motor operated appliance | Cl. 9 of IS 302-2-4 |
| 1804 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Starting of motor operated appliance | Cl. 9, IEC 60335-2-4 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1805 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-4 |
| 1806 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-4 |
| 1807 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Temperature Rise /Heating | Cl. 11 of IS 302-2-4 |
| 1808 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Temperature Rise /Heating | Cl. 11, IEC 60335-2-4 |
| 1809 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Terminal For External Conductor | Cl. 26 of IS 302-2-4 |
| 1810 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Terminal For External Conductor | Cl. 26, IEC 60335-2-4 |
| 1811 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Transient Overvoltages | Cl. 14 of IS 302-2-4 |
| 1812 | ELECTRICAL- SAFETY TESTING FACILITY | Spin Extractors | Transient Overvoltages | Cl. 14, IEC 60335-2-4 |
| 1813 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Abnormal Operation | Cl. 19 of IEC 60335-2-21 |
| 1814 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Abnormal Operation | Cl. 19 of IS 302-2-21 |
| 1815 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-21 |
| 1816 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IEC 60335-2-21 |
| 1817 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-21 |
| 1818 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Clearances, creepage distances and solid insulation | Cl. 29 of IS 302-2-21 |
| 1819 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Components | Cl. 24 of IEC 60335-2-21 |
| 1820 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Components | Cl. 24 of IS 302-2-21 |
| 1821 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Construction | Cl. 22 of IEC 60335-2-21 |
| 1822 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Construction | Cl. 22 of IS 302-2-21 |
| 1823 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Heating | Cl. 11 of IEC 60335-2-21 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1824 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Heating | Cl. 11 of IS 302-2-21 |
| 1825 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Internal Wiring | Cl. 23 of IEC 60335-2-21 |
| 1826 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Internal Wiring | Cl. 23 of IS 302-2-21 |
| 1827 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Leakage Current and Electric Strength | Cl. 16 of IEC 60335-2-21 |
| 1828 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Leakage Current and Electric Strength | Cl. 16 of IS 302-2-21 |
| 1829 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IEC 60335-2-21 |
| 1830 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Leakage Current and Electric Strength at Operating Temperature | Cl. 13 of IS 302-2-21 |
| 1831 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Marking and Instructions | Cl. 7 of IEC 60335-2-21 |
| 1832 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Marking and Instructions | Cl. 7 of IS 302-2-21 |
| 1833 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Mechanical strength | Cl. 21 of IEC 60335-2-21 |
| 1834 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Mechanical strength | Cl. 21 of IS 302-2-21 |
| 1835 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Moisture Resistance | Cl. 15 of IEC 60335-2-21 |
| 1836 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Moisture Resistance | Cl. 15 of IS 302-2-21 |
| 1837 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IEC 60335-2-21 |
| 1838 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-21 |
| 1839 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-21 |
| 1840 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-21 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1841 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IEC 60335-2-21 |
| 1842 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IS 302-2-21 |
| 1843 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IS 302-2-21 |
| 1844 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Power Input and Current | Cl. 10 of IS 302-2-21 |
| 1845 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Protection against access to live Parts | Cl. 8 of IEC 60335-2-21 |
| 1846 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Protection against access to live Parts | Cl. 8 of IS 302-2-21 |
| 1847 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Provision for Earthing | Cl. 27 of IEC 60335-2-21 |
| 1848 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Provision for Earthing | Cl. 27 of IS 302-2-21 |
| 1849 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-21 |
| 1850 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Heat and Fire | Cl. 30 of IEC 60335-2-21 |
| 1851 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-21 |
| 1852 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Heat and Fire | Cl. 30 of IS 302-2-21 |
| 1853 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Rusting | Cl. 31 of IEC 60335-2-21 |
| 1854 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Resistance to Rusting | Cl. 31 of IS 302-2-21 |
| 1855 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Screws and Connections | Cl. 28 of IEC 60335-2-21 |
| 1856 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Screws and Connections | Cl. 28 of IS 302-2-21 |
| 1857 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Stability and Mechanical Hazards | Cl. 20 of IEC 60335-2-21 |
| 1858 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-21 |
| 1859 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-21 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1860 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IEC 60335-2-21 |
| 1861 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-21 |
| 1862 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-21 |
| 1863 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Terminal For External Conductor | Cl. 26 of IEC 60335-2-21 |
| 1864 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Terminal For External Conductor | Cl. 26 of IS 302-2-21 |
| 1865 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Transient Over Voltages | Cl. 14 of IEC 60335-2-21 |
| 1866 | ELECTRICAL- SAFETY TESTING FACILITY | Stationary Storage Type Electric Water Heater | Transient Over Voltages | Cl. 14 of IS 302-2-21 |
| 1867 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Abnormal Operation | Cl. 19 of IS 302-2-9 |
| 1868 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Abnormal Operation | Cl. 19, IEC 60335-2-9 |
| 1869 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Components | Cl. 24 of IS 302-2-9 |
| 1870 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Components | Cl. 24, IEC 60335-2-9 |
| 1871 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Construction | Cl. 22 of IS 302-2-9 |
| 1872 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Construction | Cl. 22, IEC 60335-2-9 |
| 1873 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Creepage Distances, Clearances and Solid Insulation | Cl. 29 of IS 302-2-9 |
| 1874 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Creepage Distances, Clearances and Solid Insulation | Cl. 29, IEC 60335-2-9 |
| 1875 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Input and Current (Current) | Cl. 10 of IS 302-2-9 |
| 1876 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Input and Current (Current) | Cl. 10, IEC 60335-2-9 |
| 1877 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Input and Current (Input) | Cl. 10, IEC 60335-2-9 |
| 1878 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Input and Current (Input) | Cl. 10 of IS 302-2-9 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6151 **Page No** 116 of 194

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1879 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Internal Wiring | Cl. 23 of IS 302-2-9 |
| 1880 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Internal Wiring | Cl. 23, IEC 60335-2-9 |
| 1881 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Leakage current and Electric strength After Humidity | Cl. 16 of IS 302-2-9 |
| 1882 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Leakage current and Electric strength After Humidity | Cl. 16, IEC 60335-2-9 |
| 1883 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Leakage Current and electric strength at operating temperature | Cl. 13 of IS 302-2-9 |
| 1884 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Leakage Current and electric strength at operating temperature | Cl. 13, IEC 60335-2-9 |
| 1885 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Marking/ Marking and Instructions | Cl. 7 of IS 302-2-9 |
| 1886 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Marking/ Marking and Instructions | Cl. 7, IEC 60335-2-9 |
| 1887 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Mechanical strength | Cl. 21 of IS 302-2-9 |
| 1888 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Mechanical strength | Cl. 21, IEC 60335-2-9 |
| 1889 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Moisture Resistance | Cl. 15 of IS 302-2-9 |
| 1890 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Moisture Resistance | Cl. 15, IEC 60335-2-9 |
| 1891 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Overload Protection of Transformer and Associated Circuits | Cl. 17 of IS 302-2-9 |
| 1892 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Overload Protection of Transformer and Associated Circuits | Cl. 17, IEC 60335-2-9 |
| 1893 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Protection against electric shock/ Protection against access to live Parts | Cl. 8 of IS 302-2-9 |
| 1894 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Protection against electric shock/ Protection against access to live Parts | Cl. 8, IEC 60335-2-9 |
| 1895 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Provision for Earthing | Cl. 27 of IS 302-2-9 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1896 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Provision for Earthing | Cl. 27, IEC 60335-2-9 |
| 1897 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Radiation, Toxicity and Similar Hazards | Cl. 32 of IS 302-2-9 |
| 1898 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Radiation, Toxicity and Similar Hazards | Cl. 32, IEC 60335-2-9 |
| 1899 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Resistance to Heat and Fire | Cl. 30 of IS 302-2-9 |
| 1900 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Resistance to Heat and Fire | Cl. 30, IEC 60335-2-9 |
| 1901 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Resistance to Rusting | Cl. 31 of IS 302-2-9 |
| 1902 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Resistance to Rusting | Cl. 31, IEC 60335-2-9 |
| 1903 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Screws and Connections | Cl. 28 of IS 302-2-9 |
| 1904 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Screws and Connections | Cl. 28, IEC 60335-2-9 |
| 1905 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Stability and Mechanical Hazards | Cl. 20 of IS 302-2-9 |
| 1906 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Stability and Mechanical Hazards | Cl. 20, IEC 60335-2-9 |
| 1907 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25 of IS 302-2-9 |
| 1908 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Supply Connection and External Flexible Cords | Cl. 25, IEC 60335-2-9 |
| 1909 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Temperature Rise /Heating | Cl. 11 of IS 302-2-9 |
| 1910 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Temperature Rise /Heating | Cl. 11, IEC 60335-2-9 |
| 1911 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Terminal For External Conductor | Cl. 26 of IS 302-2-9 |
| 1912 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Terminal For External Conductor | Cl. 26, IEC 60335-2-9 |
| 1913 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Transient Overvoltage | Cl. 14, IEC 60335-2-9 |
| 1914 | ELECTRICAL- SAFETY TESTING FACILITY | Toasters, Grills, Roasters and Similar Appliances | Transient Overvoltage | Cl. 14, IS 302-2-9 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1915 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Checking of Dimensions | Cl.9.5.14, IS 11037 |
| 1916 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Creepage Distances and Clearances | Cl.7.5,Cl.9.5.9, IS 11037 |
| 1917 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Design And General Construction | Cl.6, IS 11037 |
| 1918 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Earthing Connection | Cl.9.5.5, IS 11037 |
| 1919 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Electrical Endurance Test | Cl.9.5.10, IS 11037 |
| 1920 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Environmental Tests (Cold test) | Cl.9.5.11.2, IS 11037 |
| 1921 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Environmental Tests (Dry heat test) | Cl.9.5.11.3, IS 11037 |
| 1922 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Environmental Tests (Vibration test) | Cl.9.5.11.4, IS 11037 |
| 1923 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | High Voltage Test | Cl.9.5.3, IS 11037 |
| 1924 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Insulation Resistance | Cl.7.1, Cl.9.5.4, IS 11037 |
| 1925 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Leakage Current | Cl.7.2,Cl.9.5.2, IS 11037 |
| 1926 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Marking | Cl.9.1,Cl.9.2, IS 11037 |
| 1927 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Mechanical Strength (Axial Pull) | Cl.7.4, IS 11037 |
| 1928 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Mechanical Strength (Impact test) | Cl.9.5.8, IS 11037 |
| 1929 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Mechanical Strength (Scratch) | Cl.9.5.8, IS 11037 |
| 1930 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Moisture Resistance | Cl.9.5.7, IS 11037 |
| 1931 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Performance | Cl.8, IS 11037 |
| 1932 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Protection Against Electric Shock | Cl.9.5.6, IS 11037 |
| 1933 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Radio and television interference suppression test | Cl.7.6, IS 11037 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1934 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Resistance to Abnormal Heat and to Fire | Cl.9.5.12, IS 11037 |
| 1935 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Resistance to Rusting | Cl.9.5.13, IS 11037 |
| 1936 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Temperature Rise | Cl.7.3,Cl.9.5.1, IS 11037 |
| 1937 | ELECTRICAL- WIRING ACCESSORIES | Electronic Type Fan Regulators | Voltage drop | Cl.7.7, IS 11037 |
| 1938 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Antenna Coaxial Socket mounted on the Apparatus- Endurance Test | Cl. 12.5, IS 616 |
| 1939 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Construction Requirement with Regard to the Protection Against Electric Shock | Cl. 8, IS 616 |
| 1940 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Apparatus containing coin a button cell batteries general construction requirement | Cl. 12.7.1, 12.7.2, IS 616 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1941 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Battery Replacement Test | Cl. 12.7.3.3, IS 616 |
| 1942 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Bump Test | Cl. 12.1.2, IS 616 |
| 1943 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Construction requirement with regard to the protection against electric shock | Cl. 8, IS 616 |
| 1944 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Crush Test | Cl. 12.7.3.6, 12.7.4, IS 616 |

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|---|---|---|---|---|
| 1945 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Device Forming Parts of Mains Plug | Cl. 15, 15.4, IS 616 |
| 1946 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Drawers | Cl. 12.4, IS 616 |
| 1947 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Electric Connection and Mechanical Fixing | Cl. 17, IS 616 |
| 1948 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | External Flexible Cord | Cl. 16, IS 616 |

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|---|---|---|---|---|
| 1949 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fixing of Actuating Element | Cl. 12.2, IS 616 |
| 1950 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Humidity Treatment | Cl. 10.3, IS 616 |
| 1951 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Impact Test | Cl. 12.1.4, 12.7.3.5 IS 616 |
| 1952 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Marking and Instructions | Cl. 5, IS 616 |

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|---|---|---|---|---|
| 1953 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Mechanical strength of Glass | Cl. 19.6, IS 616 |
| 1954 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Resistance to fire | Cl. 20, IS 616 |
| 1955 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Stability | Cl. 19.1, 19.2, 19.3, 19.4, IS 616 |
| 1956 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Stress Relief Test | Cl. 12.1.6, 12.7.3.2, IS 616 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1957 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Telescoping and Rod Antennas | Cl. 12.6, IS 616 |
| 1958 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Vibration Test | Cl. 12.1.3, IS 616 |
| 1959 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Voltage Surge test | Cl. 10.2, 10.1, IS 616 |
| 1960 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Wall or Ceiling mounting means | Cl. 19.7, IS 616 |

# SCOPE OF ACCREDITATION

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 1961 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Creepage Distances and Clearances | Cl. 13, IS 616 |
| 1962 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Determination of hazardous Live parts Fault Condition (Electric Shock) | Cl. 9.1.1.2, 11.1, IS 616 |
| 1963 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Drop Test | Cl. 12.1.5, 12.7.3.4, IS 616 |
| 1964 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Electric Shock Hazard Under normal Operating Condition | Cl. 9, IS 616 |

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|---|---|---|---|---|
| 1965 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault condition (Heating) | Cl. 11.2, IS 616 |
| 1966 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault condition (Heating) | Cl. 11.2, IS 616 |
| 1967 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault Conditions | Cl. 4.3, IS 616 |
| 1968 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Heating Under Normal Operating Conditions | Cl. 7, IS 616 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1969 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Insulation resistance and Dielectric Strength | Cl. 10.4, IS 616 |
| 1970 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Insulation resistance and Dielectric Strength | Cl. 10.4, IS 616 |
| 1971 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Measurement of Transient Voltages | Cl. 13.3.4, IS 616 |
| 1972 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Opening of Enclosure, Terminal | Cl. 9.1.3, 9.1.4, IS 616 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1973 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Pre-set Control | Cl. 9.1.5, IS 616 |
| 1974 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Provision for Protective Earthing | Cl. 15, 15.2, IS 616 |
| 1975 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Provision for Protective Earthing | Cl. 15.2, IS 616 |
| 1976 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Resistance to external forces | Cl. 9.1.7, IS 616 |

# SCOPE OF ACCREDITATION

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1977 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Withdrawal of mains plug | Cl. 9.1.6, IS 616 |
| 1978 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Normal Operating Conditions | Cl. 4.2, IS 616 |
| 1979 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adapters for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Remote Control Device Held in Hand | Cl. 12.3, IS 616 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 1980 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adapters for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above,Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Construction Requirement with Regard to the Protection Against Electric Shock | Cl. 8, IEC 60065 |
| 1981 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adapters for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above,Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Remote Control Device Held in Hand | Cl. 12.3, IEC 60065 |
| 1982 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Antenna Coaxial Socket mounted on the Apparatus- Endurance Test | Cl. 12.5, IEC 60065 |
| 1983 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Apparatus containing coin a button cell batteries general construction requirement | Cl. 12.7.1, 12.7.2, IEC 60065 |

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|---|---|---|---|---|
| 1984 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Battery Replacement Test | Cl. 12.7.3.3, IEC 60065 |
| 1985 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Bump Test | Cl. 12.1.2, IEC 60065 |
| 1986 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Construction requirement with regard to the protection against electric shock | Cl. 8, IEC 60065 |
| 1987 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Creepage Distances and Clearances | Cl. 13, IEC 60065 |

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|---|---|---|---|---|
| 1988 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Crush Test | Cl. 12.7.3.6, 12.7.4, IEC 60065 |
| 1989 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Determination of hazardous Live parts Fault Condition (Electric Shock) | Cl. 9.1.1.2, 11.1, IEC 60065 |
| 1990 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Device Forming Parts of Mains Plug | Cl. 15, 15.4, IEC 60065 |
| 1991 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Drawers | Cl. 12.4, IEC 60065 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1992 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Drop Test | Cl. 12.1.5, 12.7.3.4, IEC 60065 |
| 1993 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Electric Connection and Mechanical Fixing | Cl. 17, IEC 60065 |
| 1994 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Electric Shock Hazard Under normal Operating Condition | Cl. 9, IEC 60065 |
| 1995 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | External Flexible Cord | Cl. 16, IEC 60065 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1996 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault condition (Heating) | Cl. 11.2, IEC 60065 |
| 1997 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault condition (Heating) | Cl. 11.2, IEC 60065 |
| 1998 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fault Conditions | Cl. 4.3, IEC 60065 |
| 1999 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Fixing of Actuating Element | Cl. 12.2, IEC 60065 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2000 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Heating Under Normal Operating Conditions | Cl. 7, IEC 60065 |
| 2001 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Humidity Treatment | Cl. 10.3, IEC 60065 |
| 2002 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Impact Test | Cl. 12.1.4, 12.7.3.5 IEC 60065 |
| 2003 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Insulation resistance and Dielectric Strength | Cl. 10.4, IEC 60065 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2004 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Insulation resistance and Dielectric Strength | Cl. 10.4, IEC 60065 |
| 2005 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Marking and Instructions | Cl. 5, IEC 60065 |
| 2006 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Measurement of Transient Voltages | Cl. 13.3.4, IEC 60065 |
| 2007 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Mechanical strength of Glass | Cl. 19.6, IEC 60065 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2008 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Normal Operating Conditions | Cl. 4.2, IEC 60065 |
| 2009 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Opening of Enclosure, Terminal | Cl. 9.1.3, 9.1.4, IEC 60065 |
| 2010 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Pre-set Control | Cl. 9.1.5, IEC 60065 |
| 2011 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Provision for Protective Earthing | Cl. 15, 15.2, IEC 60065 |

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|---|---|---|---|---|
| 2012 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Provision for Protective Earthing | Cl. 15.2, IEC 60065 |
| 2013 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Resistance to external forces | Cl. 9.1.7, IEC 60065 |
| 2014 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Resistance to fire | Cl. 20, IEC 60065 |
| 2015 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Stability | Cl. 19.1, 19.2, 19.3, 19.4, IEC 60065 |

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|---|---|---|---|---|
| 2016 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Stress Relief Test | Cl. 12.1.6, 12.7.3.2, IEC 60065 |
| 2017 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Telescoping and Rod Antennas | Cl. 12.6, IEC 60065 |
| 2018 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Vibration Test | Cl. 12.1.3, IEC 60065 |
| 2019 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Voltage Surge test | Cl. 10.2, 10.1, IEC 60065 |

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|---|---|---|---|---|
| 2020 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Wall or Ceiling mounting means | Cl. 19.7, IEC 60065 |
| 2021 | ELECTRONICS- AUDIO EQUIPMENT | Audio, Video and Similar electronic Apparatus- Electronics Games (Video), Plasma/LCD/LED Televisions, Optical disk players with built in amplifiers of input power 200W and above, Amplifier with input power 2000W and above, Power adaptors for audio, video & similar electronic apparatus, Electronic Musical System with input power 200 W and above, Wireless microphone, Video Camera, Webcam (Finished Product), Smart Speakers (with and without Display),Bluetooth speakers, Wireless Head Phone & Ear Phone, Electronic Musical System with input power below 200 Watts, Television other than Plasma/LCD/ LED TV's | Withdrawal of mains plug | Cl. 9.1.6, IEC 60065 |
| 2022 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Abrasion resistance test | IS/IEC 62368-1 Annex G.13.6 |
| 2023 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Accessibility to electrical energy sources and safeguards | IS/IEC 62368-1 (Clause 5.3.2) |
| 2024 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Accessibility to electrical energy sources and safeguards | IS/IEC 62368-1 (Clause 5.3.2) |
| 2025 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Antenna Terminal Insulation | IS/IEC 62368-1 (Clause 5.4.5) |
| 2026 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Ball pressure test | IS/IEC 62368-1 (Clause 5.4.1.10.3) |
| 2027 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Ball pressure test | IS/IEC 62368-1 (Clause 5.4.1.10.3) |
| 2028 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Battery replacement test | IS/IEC 62368-1 (ed 3:) (clause no. 4.8.4.3) |
| 2029 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Cart, stand or carrier loading test | IS/IEC 62368-1 (Clause 8.10.3) |
| 2030 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Classification of potential ignition source | IS/IEC 62368-1: (Clause 6.2.3) |
| 2031 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Clearance, creepage | IS/IEC 62368-1 (Clause 5.4.2, 5.4.3, 5.4.4) |

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|---|---|---|---|---|
| 2032 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Compliance criteria (Force test) | IS/IEC 62368-1 (ed 3) (Clause 4.8.5) |
| 2033 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Components Requirement | IS/IEC 62368-1(ed 3:) Clause No. 4.10 |
| 2034 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Corrosion | IS/IEC 62368-1 Clause No. 5.6.5.2 |
| 2035 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Criteria for telephone ringing signals (TNV circuit test) | IS/IEC 62368-1 (Annex H) |
| 2036 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Criteria for telephone ringing signals (TNV circuit test) | IS/IEC 62368-1 (Annex H) |
| 2037 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Crush test | IS/IEC 62368-1 (Clause 4.8.4.6) |
| 2038 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Drop test | IS/IEC 62368-1: (clause no. 4.8.4.4) |
| 2039 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Electric strength test | IS/IEC 62368-1 (Clause 5.4.9) |
| 2040 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Energy Source Classifications | IS/IEC 62368-1 (ed 3: (Clause 4.2) |
| 2041 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Equipment for direct insertion in to mains socket-outlets | IS/IEC 62368-1: (Clause 4.7) |
| 2042 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Equipment markings, instructions, and instructional safeguards | IS/IEC 62368-1 (ed 3) (Annex F) |
| 2043 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Equipment mounted to a wall or ceiling | IS/IEC 62368-1 (Clause 8.7) |
| 2044 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Fixing of Conductors | IS/IEC 62368-1 (Clause 4.6) |
| 2045 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Fixing of Conductors | IS/IEC 62368-1 (Clause 4.6) |
| 2046 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Glass slide test | IS/IEC 62368-1 Clause No. 8.6.4 |
| 2047 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Handle strength | IS/IEC 62368-1 (Clause 8.8) |
| 2048 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Horizontal force test | IS/IEC 62368-1 (Clause 8.6.5) |
| 2049 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Humidity conditioning | IS/IEC 62368-1 (Clause 5.4.8) |

# SCOPE OF ACCREDITATION

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| 2050 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Impact test | IS/IEC 62368-1 (clause no. 4.8.4.5) |
| 2051 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Impulse test | IS/IEC 62368-1 (Clause 5.4.10.2.2) |
| 2052 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Input test | IS/IEC 62368-1 (Annex B.2.5) |
| 2053 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Input test | IS/IEC 62368-1 (Annex B.2.5) |
| 2054 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Input test | IS/IEC 62368-1 (Annex B.2.5) |
| 2055 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Insulating surfaces | IS/IEC 62368-1 Clause No. 5.4.1.9 |
| 2056 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Insulation of internal wire | IS/IEC 62368-1 (Clause 5.4.6) |
| 2057 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Insulation of internal wire | IS/IEC 62368-1 (Clause 5.4.6) |
| 2058 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Internal and external wiring | IS/IEC 62368-1(ed 3:2018) Clause No. 6.5 |
| 2059 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Likelihood of fire or shock due to entry of conductive object | IS/IEC 62368-1(ed 3:) Clause No. 4.9 |
| 2060 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Maximum operating temperature (Temperature measurement) | IS/IEC 62368-1 (Clause 5.4.1.4) |
| 2061 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Mechanical energy source classification | IS/IEC 62368-1 Clause No. 8.2 |
| 2062 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Mounting means for rack mounted equipment | IS/IEC 62368-1 Clause No. 8.11 |
| 2063 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Power source circuit classification | IS/IEC 62368-1 (Clause 6.2.2) |
| 2064 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Power source circuit classification | IS/IEC 62368-1 (Clause 6.2.2) |
| 2065 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Power source circuit classification | IS/IEC 62368-1 (Clause 6.2.2) |
| 2066 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Prospective touch voltage, touch current and protective conductor current | IS/IEC 62368-1 (Clause 5.7) |
| 2067 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Protection Against Energy Sources | IS/IEC 62368-1 (ed 3: (Clause 4.3) |

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| 2068 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Requirements for Safeguards | IS/IEC 62368-1(ed 3) Clause No. 9.5 |
| 2069 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Resistance of the Protective Bonding System (Earth bond test) | IS/IEC 62368-1 (Clause 5.6.6) |
| 2070 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Resistance of the Protective Bonding System (Earth bond test) | IS/IEC 62368-1 (Clause 5.6.6) |
| 2071 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | RMS working voltage / Peak working voltage (working voltage) | IS/IEC 62368-1 (Clause 5.4.1.8.2 / 5.4.1.8.3) |
| 2072 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards | IS/IEC 62368-1 (Clause 4.4) |
| 2073 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards | IS/IEC 62368-1 (Clause 4.4) |
| 2074 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards | IS/IEC 62368-1 (Clause 4.4) |
| 2075 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards | IS/IEC 62368-1 (Clause 4.4) |
| 2076 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards | IS/IEC 62368-1 (Clause 4.4) |
| 2077 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards against fire due to the connection of additional equipment | IS/IEC 62368-1 Clause No. 6.6 |
| 2078 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards against fire due to the connection of additional equipment | IS/IEC 62368-1 Clause No. 6.6 |
| 2079 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards against fire due to the connection of additional equipment | IS/IEC 62368-1 Clause No. 6.6 |
| 2080 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards against fire under normal operating conditions and abnormal operating conditions | IS/IEC 62368-1 (Clause 6.3) |
| 2081 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Safeguards against fire under normal operating conditions and abnormal operating conditions | IS/IEC 62368-1 (Clause 6.3) |
| 2082 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Safeguards Against Moving Parts | IS/IEC 62368-1 (ed 3) EN 62368-1 (Clause 8.5.1, 8.5.2, 8.5.3) |

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| 2083 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Safeguards Against Parts with Sharp Edges and Corners | IS/IEC 62368-1(ed 3:) Clause No. 8.4 |
| 2084 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Safeguards Against Thermal Energy Sources | IS/IEC 62368-1(ed 3) Clause No. 9.4 |
| 2085 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Separation between external circuits and earth | IS/IEC 62368-1 Clause No. 5.4.11 |
| 2086 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Solid insulation | IS/IEC 62368-1 (Clause 5.4.4) |
| 2087 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Solid insulation | IS/IEC 62368-1 (Clause 5.4.4) |
| 2088 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Special categories of equipment containing moving parts | IS/IEC 62368-1 Clause No. 8.5.4 |
| 2089 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Special categories of equipment containing moving parts | IS/IEC 62368-1 Clause No. 8.5.4 |
| 2090 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | stability of equipment | IS/IEC 62368-1 (Clause 8.6) |
| 2091 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Steady –state voltage and current limits | IS/IEC 62368-1 Clause No. 5.2.2.2 |
| 2092 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Steady –state voltage and current limits | IS/IEC 62368-1 Clause No. 5.2.2.2 |
| 2093 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Steady-state test (electric strength test) | IS/IEC 62368-1 (Clause 5.4.10.2.3) |
| 2094 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Stress relief test | IS/IEC 62368-1: (clause no. 4.8.4.2) |
| 2095 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and communication Technology Equipment | Telescoping or rod antennas | IS/IEC 62368-1(ed 3:) Clause No. 8.12 (Annex T.11) |
| 2096 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Test conditions for equipment contain audio amplifiers | IS/IEC 62368-1 Clause No. Annex E |
| 2097 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Top openings and top opening properties | IS/IEC 62368-1 Clause No. 6.4.8.3.3 |
| 2098 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Touch Temperature limit | IS/IEC 62368-1 Clause No. 9.3 |
| 2099 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Vicat softening test | IS/IEC 62368-1 (Clause 5.4.1.10.2) |
| 2100 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Vicat softening test | IS/IEC 62368-1 (Clause 5.4.1.10.2) |

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| 2101 | ELECTRONICS- AUDIO EQUIPMENT | Audio/Video, Information and Communication Technology Equipment | Wheels or casters attachment requirement | IS/IEC 62368-1 Clause No. 8.9 |
| 2102 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | AC to DC, DC to DC External Power Adapter | Energy Efficiency | IEC 62301 Ed. 2 |
| 2103 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | AC to DC, DC to DC External Power Adapter | Energy Efficiency | IEC 62301 Ed. 2 |
| 2104 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | AC to DC, DC to DC Power Supply | Energy Efficiency | IEC 62301 Ed. 2 |
| 2105 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | AC to DC, DC to DC Power Supply | Energy Efficiency | IEC 62301 Ed. 2 |
| 2106 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Desktop Computer Notebook Computer | Power Measurement -Off Mode -Sleep Mode -Idle State | IEC 62301 |
| 2107 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Desktop Computer Notebook Computer | Power Measurement -Off Mode -Sleep Mode -Idle State | IEC 62301 |
| 2108 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Desktop Computer Notebook Computer | Power Measurement -Off Mode -Sleep Mode -Idle State | IEC 62623 |
| 2109 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Desktop Computer Notebook Computer | Power Measurement -Off Mode -Sleep Mode -Idle State | IEC 62623 |
| 2110 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | 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 | IEC 62301 |
| 2111 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | 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 | IEC 62301 |
| 2112 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | 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 | IEC 62301 |

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| 2113 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | 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 | IEC 62301 |
| 2114 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | Luminance | Cl. 6.5, IEC 62087-1, Cl. 6.5, IEC 62087-3 |
| 2115 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | ON Mode Power Consumption | Cl. 6.4, IEC 62087-1 |
| 2116 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | ON Mode Power Consumption | Cl. 6.4, IEC 62087-1 |
| 2117 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | ON Mode Power Consumption | Cl. 6.4, IEC 62087-3 |
| 2118 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | ON Mode Power Consumption | Cl. 6.4, IEC 62087-3 |
| 2119 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | Standby Mode Power Consumption | Cl. 5.3 IEC 62301 |
| 2120 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | LED Display / TV | Standby Mode Power Consumption | Cl. 5.3 IEC 62301 |
| 2121 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices) | Power Measurement in ON Mode, OFF Mode, Sleep Mode | IEC 62301 Ed 2 |
| 2122 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices) | Power Measurement in ON Mode, OFF Mode, Sleep Mode | IEC 62301 Ed 2 |
| 2123 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Accumulated Transmit Time, Frequency occupation and Hopping sequence | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.4 & 5.4.4 |
| 2124 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Hoping Frequency Separation | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.5 & 5.4.5 |
| 2125 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Occupied Channel bandwidth | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.8, 4.3.2.7 & 5.4.7 |

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| 2126 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Power spectral Density (Conductive only) | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.2.3 & 5.4.3 |
| 2127 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Transmitter unwanted Emission in OOB Domain | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.9, 4.3.2.8 &5.4.8 |
| 2128 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | Transmitter unwanted emissions in the spurious domain | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.10, 4.3.2.9 &5.4.9 |
| 2129 | ELECTRONICS- EMC TEST FACILITY | Data transmission equipment operating in the 2,4 GHz ISM band | RF Output Power (Conductive only) | ETSI EN 300 328 V2.2.2 (2019-07) Clause No.: 4.3.1.2 ,4.3.2.2 & 5.4.2 |
| 2130 | ELECTRONICS- EMC TEST FACILITY | Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz | Transmitter conducted spurious emissions | ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.7 |
| 2131 | ELECTRONICS- EMC TEST FACILITY | 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 | ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.3 |
| 2132 | ELECTRONICS- EMC TEST FACILITY | 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) | Operating frequency ranges | ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.2 |
| 2133 | ELECTRONICS- EMC TEST FACILITY | 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) | Permitted range of operating frequencies | ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.1 |
| 2134 | ELECTRONICS- EMC TEST FACILITY | 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) | Transmitter Frequency stability | ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.10 |
| 2135 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz | Adjacent Channel Power | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.11 |
| 2136 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz | Adjacent Channel Power | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.7 |
| 2137 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz | FHSS Equipment | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.10 |
| 2138 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz | TX behaviour under Low Voltage Conditions | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.8 |
| 2139 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Effective Radiated Power (Conducted measurement) | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.2 |
| 2140 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Effective Radiated Power (Conducted measurement) | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2141 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Frequency error (Conducted measurement) | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.7 |
| 2142 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Maximum E.R.P spectral density | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.3 |
| 2143 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Maximum E.R.P spectral density | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.2 |
| 2144 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Occupied Bandwidth | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.4 |
| 2145 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Occupied Bandwidth (Conducted measurement) | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.6 |
| 2146 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Operating frequency | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.1 |
| 2147 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Operating frequency | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.2.1 |
| 2148 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Transient power | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.10 |
| 2149 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | Transient Power | ETSI EN 300 220-2 V3.2.1 (2018-06) Clause 4.3.6 |
| 2150 | ELECTRONICS- EMC TEST FACILITY | Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz | TX behaviour under Low Voltage Conditions | ETSI EN 300 220-1 V3.1.1(2017-02) Clause 5.12 |
| 2151 | ELECTRONICS- IT EQUIPMENT | Indian Language Support for Mobile Phone Handsets | Inputting of Text | Cl. 5.1 IS 16333 (Part 3) |
| 2152 | ELECTRONICS- IT EQUIPMENT | Indian Language Support for Mobile Phone Handsets | Inputting of Text | IS 16350 |
| 2153 | ELECTRONICS- IT EQUIPMENT | Indian Language Support for Mobile Phone Handsets | Messaging Readability | Cl. 5.2 IS 16333 (Part 3) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2154 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IS 13252-1 |
| 2155 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring connection and Supply: General | Cl. 3.1, IS 13252-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2156 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Abnormal Operating and Fault Conditions | Cl. 5.3, IS 13252-1 |
| 2157 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Abnormal Operating and fault Conditions | Cl. 5.3, IS 13252-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2158 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Connections to Main Supply | Cl. 3.2, IS 13252-1 |
| 2159 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Connections to Telecommunication Network | Cl. 6, IS 13252-1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2160 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Creepage Distances and Clearances | Cl. 2.10, IS 13252-1 |
| 2161 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Creepage Distances and Clearances | Cl. 2.10, IS 13252-1 |

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|---|---|---|---|---|
| 2162 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Design and Construction | Cl. 4.3, IS 13252-1 |
| 2163 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Disconnections from the supply mains | Cl. 3.4, IS 13252-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2164 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electric Strength Test | Cl. 5.2, IS 13252-1 |
| 2165 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electrical Insulation | Cl. 2.9, IS 13252-1 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2166 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electrical Requirements and Simulated Abnormal Conditions, Touch Current and Protective Conductor Current | Cl. 5.1, IS 13252-1 |
| 2167 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Impulse Test | Cl. 2.10.3.9, IS 13252-1 |

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2168 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Impulse Test | Cl. 7, 7.4.3, IS 13252-1 |
| 2169 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Interconnection of Equipment | Cl. 3.5, IS 13252-1 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2170 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Current Circuits | Cl. 2.4, IS 13252-1 |
| 2171 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IS 13252-1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2172 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IS 13252-1 |
| 2173 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Marking and Instructions | Cl. 1.7, IS 13252-1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2174 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Mechanical Strength | Cl. 4.2, IS 13252-1 |
| 2175 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Over-Current and Earth Fault Protective in Primary circuits | Cl. 2.7, IS 13252-1 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2176 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Physical Requirements Stability | Cl. 4.1, IS 13252-1 |
| 2177 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IS 13252-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2178 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IS 13252-1 |
| 2179 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Protection against Hazardous Moving Parts | Cl. 4.4, IS 13252-1 |

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|---|---|---|---|---|
| 2180 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Protection from Hazards , Protection from Electric Shock and Energy Hazards | Cl. 2.1, IS 13252-1 |
| 2181 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Provision for Earthing and Bonding | Cl. 2.6, IS 13252-1 |

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|---|---|---|---|---|
| 2182 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Provision for Earthing and Bonding | Cl. 2.6, IS 13252-1 |
| 2183 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Resistance to Fire | Cl. 4.7, IS 13252-1 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 2184 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Resistance to Fire | Cl. 4.7, IS 13252-1 |
| 2185 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | SELV Circuits | Cl. 2.2, IS 13252-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2186 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | SELV Circuits | Cl. 2.2, IS 13252-1 |
| 2187 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Thermal Requirements | Cl. 4.5, IS 13252-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2188 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | TNV Circuits | Cl. 2.3, IS 13252-1 |
| 2189 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Voltage Surge Test | Cl. 7, 7.4.2, IS 13252-1 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 2190 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring Terminals For External Conductors | Cl. 3.3, IS 13252-1 |
| 2191 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring Terminals For External Conductors | Cl. 3.3, IS 13252-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2192 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch,Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IS 13252-1 |
| 2193 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch,Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | General Requirement | Cl. 1.3, IS 13252-1 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2194 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Abnormal Operating and Fault Conditions | Cl. 5.3, IEC 60950-1 |
| 2195 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Abnormal Operating and fault Conditions | Cl. 5.3, IEC 60950-1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2196 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Components | Cl. 1.5, IEC 60950-1 |
| 2197 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Components | Cl. 1.5, IS 13252-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2198 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Connections to Main Supply | Cl. 3.2, IEC 60950-1 |
| 2199 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Connections to Telecommunication Network | Cl. 6, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2200 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Creepage Distances and Clearances | Cl. 2.10, IEC 60950-1 |
| 2201 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Creepage Distances and Clearances | Cl. 2.10, IEC 60950-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2202 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Design and Construction | Cl. 4.3, IEC 60950-1 |
| 2203 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Disconnections from the supply mains | Cl. 3.4, IEC 60950-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2204 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electric Strength Test | Cl. 5.2, IEC 60950-1 |
| 2205 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electrical Insulation | Cl. 2.9, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2206 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Electrical Requirements and Simulated Abnormal Conditions, Touch Current and Protective Conductor Current | Cl. 5.1, IEC 60950-1 |
| 2207 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | General Requirement | Cl. 1.3, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2208 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Impulse Test | Cl. 2.10.3.9, IEC 60950-1 |
| 2209 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Impulse Test | Cl. 7, 7.4.3, IEC 60950-1 |

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2210 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Interconnection of Equipment | Cl. 3.5, IEC 60950-1 |
| 2211 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Current Circuits | Cl. 2.4, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2212 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IEC 60950-1 |
| 2213 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2214 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Limited Power Source | Cl. 2.5, IEC 60950-1 |
| 2215 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Marking and Instructions | Cl. 1.7, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2216 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Mechanical Strength | Cl. 4.2, IEC 60950-1 |
| 2217 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Opening in Enclosure | Cl. 4.6 of IEC 60950-1 (Except 4.6.2) |

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|---|---|---|---|
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|---|---|---|---|---|
| 2218 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Over-Current and Earth Fault Protective in Primary circuits | Cl. 2.7, IEC 60950-1 |
| 2219 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Physical Requirements Stability | Cl. 4.1, IEC 60950-1 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2220 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IEC 60950-1 |
| 2221 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IEC 60950-1 |

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|---|---|---|---|
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2222 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Power Interface | Cl. 1.6, IEC 60950-1 |
| 2223 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Protection against Hazardous Moving Parts | Cl. 4.4, IEC 60950-1 |

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|---|---|---|---|---|
| 2224 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Protection from Hazards , Protection from Electric Shock and Energy Hazards | Cl. 2.1, IEC 60950-1 |
| 2225 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Provision for Earthing and Bonding | Cl. 2.6, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 2226 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Provision for Earthing and Bonding | Cl. 2.6, IEC 60950-1 |
| 2227 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Resistance to Fire | Cl. 4.7, IEC 60950-1 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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|---|---|---|---|---|
| 2228 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Resistance to Fire | Cl. 4.7, IEC 60950-1 |
| 2229 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | SELV Circuits | Cl. 2.2, IEC 60950-1 |

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**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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|---|---|---|---|---|
| 2230 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | SELV Circuits | Cl. 2.2, IEC 60950-1 |
| 2231 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Thermal Requirements | Cl. 4.5, IEC 60950-1 |

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| **Laboratory Name :** | CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2232 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | TNV Circuits | Cl. 2.3, IEC 60950-1 |
| 2233 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Voltage Surge Test | Cl. 7, 7.4.2, IEC 60950-1 |

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|---|---|---|---|---|
| 2234 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring connection and Supply: General | Cl. 3.1, IEC 60950-1 |
| 2235 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring Terminals For External Conductors | Cl. 3.3, IEC 60950-1 |

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2236 | ELECTRONICS- IT EQUIPMENT | Safety of Information Technology Equipment- Visual Display Units(VDU), Video Monitors, Printers & Plotters, Laptop/Tablets/Notebook, Scanners & Iris Scanners, Wireless Keyboards, Telephone Answering Machines, Set Top Box, Automatic Data Processing Machine(ADP), Power Adaptors for IT equipment, Mobile Phones, Cash Registers, Point of Sale terminals, Copying machines/duplicators, Smart card readers, Mail processing machines/postage machines/Franking machines, Passport Reader, Power Bank for use in portable applications, CCTV Camera/CCTV Recorder, USB Driven Barcode readers, Barcode scanners, Optical finger print scanner, Smart Watch, Digital Camera, Keyboard, Automatic Teller Cash Dispensing Machine(ATM), USB Type External Hard Disk Drive, USB Type External Solid- State Storage Devices (above 256 GB capacity), Standalone Switch Mode Power Supplies (SMPS) with output voltage 48 V(max) | Wiring Terminals For External Conductors | Cl. 3.3, IEC 60950-1 |
| 2237 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Burner Pan supports | Cl. 12, IS 4246 |
| 2238 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Burners | Cl. 11, IS 4246 & Cl.10 of IS 5116 |
| 2239 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Combustion | Cl. 24, IS 4246 |
| 2240 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Design for maintenance | Cl. 6, IS 4246 |
| 2241 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Fire Hazard And Limiting Temperatures | Cl. 25, IS 4246 & Cl.23 of IS 5116 |
| 2242 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Flame Stability | Cl. 19, IS 4246 |
| 2243 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Flash back | Cl. 21, IS 4246 |
| 2244 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Flash back test for materials of burners | Cl. 27.1 (c), IS 4246 & Cl. 5.2 of IS 5116 |
| 2245 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Floor, Wall, Ceiling and Surface Temperatures | Cl. 27.1 (g), IS 4246 and Cl.23.1 & Cl.23.2 of IS 5116 |

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|---|---|---|---|---|
| 2246 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Formation of Soot | Cl. 22, IS 4246 |
| 2247 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Gas Consumption Test | Cl. 17, IS 4246 |
| 2248 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Gas Inlet Connections | Cl.14, IS 4246 & Cl.18 of IS 5116 |
| 2249 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Gas Soundness | Cl. 13, IS 4246 & Cl.16 of IS 5116, IS:13432(P-1), IS:13432(P-2) |
| 2250 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Gas Taps | Cl. 9, IS 4246 & Cl.8 of IS 5116 |
| 2251 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | General requirements | Cl. 4, IS 4246 & IS 5116 |
| 2252 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Ignition and Flame travel | Cl. 18, IS 4246 & Cl.14 of IS 5116 |
| 2253 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Injector Jet | Cl. 10, IS 4246 & Cl.9 of IS 5116 |
| 2254 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Instructions | Cl. 28, IS 4246 |
| 2255 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Marking | Cl. 29, IS 4246 |
| 2256 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Material | Cl. 5, IS 4246 & IS 5116 |
| 2257 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Noise Control | Cl. 20, IS 4246 |
| 2258 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Resistance To Draught | Cl. 23, IS 4246 |
| 2259 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Rigidity & Stability | Cl. 7, IS 4246 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** CLASSIC TESTING & RESEARCH CENTRE, B-17, SECTOR-65, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6151 **Page No** 192 of 194

**Validity** 18/08/2021 to 17/08/2023 **Last Amended on** 19/01/2023

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2260 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Strength and Rigidity Test | Cl. 15, IS 4246 |
| 2261 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Thermal Efficiency | Cl. 26, IS 4246 |
| 2262 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Domestic Gas Stove Use With LPG | Workmanship and Finishing | Cl. 8, IS 4246 |
| 2263 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Combustion | Cl.17, Annex C, IS 15558 |
| 2264 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Connections | Cl.6, IS 15558 |
| 2265 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Connections (Gas Connection Tube Measurement) | Cl. 6.3, IS 15558 |
| 2266 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Determination of Swelling of Non Metallic Materials (Immersion Test) | Cl. 5.3, IS 15558 |
| 2267 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Fire Hazard And Limiting Temperature | Cl.24, IS 15558 & Cl.23, IS 5116 |
| 2268 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Flame Failure Device (Gas supply cut-off within closing time) | Cl.9, Annex E, IS 15558 & Cl.14, IS 5116 |
| 2269 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Flame Failure Device (Total Gas Leakage) | Cl.9, Annex E, IS 15558 & Cl.14, IS 5116 |
| 2270 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Flame Stability | Cl.20, IS 15558 |
| 2271 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Flame Visibility | Cl.7, IS 15558 |
| 2272 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Flash-Back | Cl.22, IS 15558 |
| 2273 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Gas Consumption | Cl.18, IS 15558 & Cl.20.4, IS 5116 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| 2274 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Gas Inlet Connections | Cl. 6.6, IS 15558 & Cl.18 , IS 5116 |
| 2275 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Gas Inlet Connections (Thread & Dimension Measurement) | Cl. 6.6, IS 15558 & Cl.18, IS 5116 |
| 2276 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Gas Soundness | Cl.14, IS 15558 & Cl.16, IS 5116 |
| 2277 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Gas Taps | Cl.8, IS 15558 |
| 2278 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | General Requirements | Cl.4, IS 15558 & IS 5116 |
| 2279 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Hot Water Output Test | Cl.26, IS 15558 |
| 2280 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Ignition And Flame Travel | Cl.19, IS 15558 |
| 2281 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Ignition Device | Cl.10, IS 15558 |
| 2282 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Instructions | Cl.27, IS 15558 |
| 2283 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Marking | Cl.28, IS 15558 |
| 2284 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Material | Cl.5, IS 15558 |
| 2285 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Mercurous Nitrate Test (Season cracking test) | Cl.5.2, IS 15558 |
| 2286 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Noise Control | Cl.21, IS 15558 |
| 2287 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Packing | Cl.29, IS 15558 |

# SCOPE OF ACCREDITATION

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| 2288 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Protection Against Accidental Overheating | Cl.11, IS 15558 |
| 2289 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Resistance To Draught | Cl.23, IS 15558 |
| 2290 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Thermal Efficiency | Cl.16, IS 15558 |
| 2291 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Time for Temperature Rise | Cl.25, IS 15558 |
| 2292 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Water Rate Adjuster | Cl.12, IS 15558 |
| 2293 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Instantaneous Domestic Water Heater For Use With LPG | Water Soundness | Cl.15, IS 15558 |