



सत्यमेव जयते



**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS  
DEPARTMENT OF TELECOMMUNICATIONS  
TELECOMMUNICATION ENGINEERING CENTRE  
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001**

## **CERTIFICATE OF DESIGNATION**

**M/s CONFORMITY TESTING LABS PRIVATE LIMITED, NEW DELHI**  
has been assessed and designated as Conformity Assessment Body (CAB)  
for its facilities at

**WH-52, Mayapuri Industrial Area, Phase-1, New Delhi-110 064**

**In the field of Testing**

**Certificate No. TEC/MRA/CAB/IND-D/23**

**Issue Date: 29/10/2021**

**Validity: 29/10/2021 to 28/10/2024**

**This Certificate remains valid for the Scope of Designation as specified in the Annexure subject to the continued validity of NABL Accreditation and satisfied compliance to the Standards/specifications against which lab has been designated and strict compliance to the relevant terms and conditions of TEC CAB Designation Scheme.**

**(To see the scope of designation of this laboratory, you may also visit TEC website [www.tec.gov.in](http://www.tec.gov.in))**

**Signed for and on behalf of TEC**

**Prasanth Kumar  
Deputy Director General (MRA)  
For Designating Authority  
TEC**

**Certificate No: TEC/MRA/CAB/IND-D/23 dated 29/10/2021 issued to  
M/s Conformity Testing Labs Private Limited, New Delhi  
WH-52, Mayapuri Industrial Area, Phase-1, New Delhi-110 064  
Validity: - 29/10/2021 to 28/10/2024**

### Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC Scheme for Designating Domestic Conformity Assessment Bodies and Certification Bodies for Conformity Assessment and Certification of Telecommunication Equipment Issue 2 No. TEC/DES-01/02.DEC.2017.

Some of the conditions are reiterated as under:

#### **A. Obligations of the Designated CAB.**

1. It shall ensure that it maintains its accreditation status from any recognised Indian accreditation body like NABL during validity period of certificate.
2. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) or Mutual Recognition Agreement (MRA)\* partner for testing and evaluation.
3. In respect of tests for which it is seeking designation, it shall have no interest whatsoever in any business to carry out testing in an unfair or biased manner.
4. It shall fully indemnify DA from and against all liabilities, damages, claims, costs, and expenses incurred or sustained by DA as a result of any action taken or omitted by DA relating to the process of designation.
5. It shall comply with DA's or MRA partner's terms and conditions for designation and recognition as modified from time to time.
6. It shall be under obligation to participate in the online process prescribed by TEC for test and certification against TEC's GR/IR/ER and Standards.
7. It shall have a record system which shall have a retention period of at least 5 years for documents related to the equipment testing. It shall maintain all the relevant documents including list of products submitted for testing, product-wise testing and evaluation reports. These documents shall be produced before the DA within seven days, as and when required.
8. It shall ensure the Intellectual Property Rights of the customers in the course of testing by maintaining professional ethics, secrecy and keeping all the product related information confidential.

\*Applicable only if recognized by MRA (Mutual Recognition Agreement) partner



9. It shall notify the DA in writing of occurrence of any of the following incident(s) within two weeks of its occurrence.
- a) Cessation of its business of conformity assessment for which it is designated or accredited
  - b) Changes in its legal, commercial, or Organisational status
  - c) Changes, which may affect continuing compliance with any of the criteria or requirement specified by DA or MRA partner.
  - d) Change of premises

**B. REFERENCE TO DESIGNATION STATUS**

1. Designated CABs may advertise their designation status with regard to Standards or parts thereof which are included in the scope of designation.
2. The advertisement should not imply, or otherwise suggest that DA or MRA Partner has endorsed the product or imply that the designated CAB is an agent or representative of DA or MRA Partner.
3. CABs whose designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their designated status and not make any misleading statements regarding their designation status.

**C. POST-DESIGNATION SURVEILLANCE**

As and when required, DA shall conduct surveillance assessments and other non-routine assessments of the Designated CABs to ensure that Standards of practices are maintained as well as to investigate complaints made against them.

**D. SUSPENSION OR WITHDRAWAL OF DESIGNATION**

1. DA shall suspend or withdraw the designation of a CAB if
  - a. Its accreditation is withdrawn.
  - b. It is found that the CAB is not complying with the stipulated criteria or requirements.
  - c. It is guilty of any offence involving fraud or dishonesty.
  - d. DA concludes that there is a just cause for withdrawing the designation.
2. A CAB whose designation, and recognition in case of MRA, has been suspended or withdrawn shall be removed from the list of designated CABs, in case it fails to take corrective measures.
3. DA shall keep the designation of a Designated CAB under suspension, until the completion of formal review process.

**E. AMENDMENT TO THE SCHEME**

DA reserves the rights to amend the scheme, as and when required, for the purpose of streamlining designation process.





**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name:** M/s Conformity Testing Labs Private Limited, New Delhi  
WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064


**Certificate Number:** TEC/MRA/CAB/IND-D/23

**Page 1 of 7**

**Validity:** 29/10/2021 to 28/10/2024

**Last Amended on:** ----

| Sl. No. | Telecom Equipment/Product                            | Test Parameter or Type of Testing                | Standard/ Specification              |
|---------|--|--|--------------------------------------|
| 1.      | Information Technology Equipment –Safety Requirement | Components Clause-1.5                            | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Power Interface Clause. 1.6.2                    | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Marking & Instruction Clause-1.7                 | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Protection from Hazards Clause-2.1               | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | SELV Circuits Clause-2.2                         | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | TNV Circuits Clause-2.3                          | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Limited Current Circuits Clause-2.4              | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Limited power sources Clause-2.5                 | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Resistance of Safety Earth Connection Clause-2.6 | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Humidity Treatment Clause-2.9                    | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |  | Clearances and Creepage distances Clause-2.10    | IEC 60950-1:2005 + A1:2009 + A2:2013 |

  
Director (MRA), TEC

  
AD (MRA), TEC

\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.

**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name: M/s Conformity Testing Labs Private Limited, New Delhi**  
**WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064**

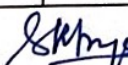
**Certificate Number: TEC/MRA/CAB/IND-D/23**


**Page 2 of 7**

**Validity: 29/10/2021 to 28/10/2024**

**Last Amended on: ----**

| Sl. No. | Telecom Equipment/Product                                   | Test Parameter or Type of Testing                             | Standard/ Specification              |
|---------|---|---|--------------------------------------|
|         | <b>Information Technology Equipment –Safety Requirement</b> | Wiring, connections and supply Clause- 3.0                    | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Stability Test Clause-4.1                                     | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Mechanical Strength Test Clause-(4.2.2, 4.2.3, 4.2.4)         | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Impact Test Clause-4.2.5                                      | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Drop Test Clause-4.2.6  | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Stress Relief Test Clause-4.2.7                               | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Protection against moving Fan blades Clause- 4.4.5            | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Heating under normal Operating Conditions Clause- 4.5.1       | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Resistance to abnormal heat- Ball Pressure Test Clause- 4.5.5 | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|         |   | Resistance to Fire Clause- 4.7                                | IEC 60950-1:2005 + A1:2009 + A2:2013 |

  
**Director (MRA), TEC**

  
**AD (MRA), TEC**

**\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.**

**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name: M/s Conformity Testing Labs Private Limited, New Delhi**  
**WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064**

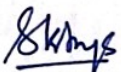
**Certificate Number: TEC/MRA/CAB/IND-D/23**

**Page 3 of 7**

**Validity: 29/10/2021 to 28/10/2024**

**Last Amended on: ----**

| Sl. No.  | Telecom Equipment/Product                                   | Test Parameter or Type of Testing                                  | Standard/ Specification              |
|--|---|--|--------------------------------------|
|  | <b>Information Technology Equipment –Safety Requirement</b> | Touch Current and Protective Conductor Current Test<br>Clause- 5.1 | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|  |   | Electric Strength Test<br>Clause- 5.2                              | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|  |   | Abnormal Operating and Fault Condition<br>Clause- 5.3              | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|  |   | Connection to Telecom Network<br>Clause- 6.0                       | IEC 60950-1:2005 + A1:2009 + A2:2013 |
|  |   | Connection to Cable distribution System<br>Clause-7.0              | IEC 60950-1:2005 + A1:2009 + A2:2013 |
| <b>2. Environmental Testing of Telecom Equipment</b> |   | Dry Heat Test  | QM-333 ISSUE MARCH 2010              |
|  |   | Cold Test  | QM-333 ISSUE MARCH 2010              |
|  |   | Damp Heat Test   | QM-333 ISSUE MARCH 2010              |
|  |   | Vibration (Sinusoidal) Test  | QM-333 ISSUE MARCH 2010              |
|  |   | Damp Heat (Cyclic) Test  | QM-333 ISSUE MARCH 2010              |



**Director (MRA), TEC**



**AD (MRA), TEC**

**\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.**

**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name: M/s Conformity Testing Labs Private Limited, New Delhi  
WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064**

**Certificate Number: TEC/MRA/CAB/IND-D/23**


**Page 4 of 7**

**Validity: 29/10/2021 to 28/10/2024**

**Last Amended on: ----**

| Sl. No. | Telecom Equipment/Product                                | Test Parameter or Type of Testing                               | Standard/ Specification |
|---------|--|---|-------------------------|
|         | Environmental Testing of Telecom Equipment               | Change in Temperature Test                                      | QM-333 ISSUE MARCH 2010 |
|         |  | Sealing (Gas Tightness) / High Altitude Test                    | QM-333 ISSUE MARCH 2010 |
| 3.      | Uninterruptible Power Systems (UPS)- Safety requirements | Power Interface Clause- 4.6                                     | IEC 62040-1:2008        |
|         |  | Power rating Clause- 4.7.2                                      | IEC 62040-1:2008        |
|         |  | High Leakage Current Clause- 4.7.13                             | IEC 62040-1:2008        |
|         |  | Durability of Marking Clause- 4.7.16                            | IEC 62040-1:2008        |
|         |  | Battery Clause- 4.7.20  | IEC 62040-1:2008        |
|         |  | Protection against Electric Shock and Energy Hazards Clause 5.1 | IEC 62040-1:2008        |
|         |  | Limited Current Circuits Clause- 5.2.3                          | IEC 62040-1:2008        |
|         |  | Limited Power Source Clause- 5.2.5                              | IEC 62040-1:2008        |
|         |  | Protecting Earthing Clause- 5.3.2                               | IEC 62040-1:2008        |

  
Director (MRA), TEC

  
AD (MRA), TEC

**\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.**



**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name: M/s Conformity Testing Labs Private Limited, New Delhi**  
**WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064**

**Certificate Number: TEC/MRA/CAB/IND-D/23**


**Page 5 of 7**

**Validity: 29/10/2021 to 28/10/2024**

**Last Amended on: ----**

| Sl. No. | Telecom Equipment/Product                                | Test Parameter or Type of Testing   | Standard/ Specification |
|---------|--|---|-------------------------|
|         | Uninterruptible Power Systems (UPS)- Safety requirements | AC & DC Power Isolation<br>Clause- 5.4                                      | IEC 62040-1:2008        |
|         |  | Over Current and Earth Fault Protection<br>Clause- 5.5                      | IEC 62040-1:2008        |
|         |  | Protection of Personal Safety interlocks<br>Clause- 5.6                     | IEC 62040-1:2008        |
|         |  | Clearance, Creepage distance and distance through insulation<br>Clause- 5.7 | IEC 62040-1:2008        |
|         |  | General Provisions for Connection to Power<br>Clause- 6.2.1                 | IEC 62040-1:2008        |
|         |  | Stability<br>Clause- 7.2  | IEC 62040-1:2008        |
|         |  | Mechanical Strength<br>Clause- 7.3  | IEC 62040-1:2008        |
|         |  | Construction details<br>Clause- 7.4   | IEC 62040-1:2008        |
|         |  | Resistance to Fire<br>Clause- 7.5   | IEC 62040-1:2008        |

  
Director (MRA), TEC

  
AD (MRA), TEC

\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.



**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name: M/s Conformity Testing Labs Private Limited, New Delhi**  
**WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064**


**Certificate Number: TEC/MRA/CAB/IND-D/23**


**Page 6 of 7**

**Validity: 29/10/2021 to 28/10/2024**

**Last Amended on: ----**

| Sl. No.   | Telecom Equipment/Product                                       | Test Parameter or Type of Testing                  | Standard/ Specification       |
|---|---|--|-------------------------------|
|   | <b>Uninterruptible Power Systems (UPS)- Safety requirements</b> | Battery Location Clause- 7.6                       | IEC 62040-1:2008              |
|   |   | Temperature Rise Clause- 7.7                       | IEC 62040-1:2008              |
|   |   | General Provision for Earth leakage Clause- 8.1    | IEC 62040-1:2008              |
|   |   | Electric Strength Clause- 8.2                      | IEC 62040-1:2008              |
|   |   | Abnormal Operating and Fault Condition Clause- 8.3 | IEC 62040-1:2008              |
|   |   | Connection to telecommunication networks Clause- 9 | IEC 62040-1:2008              |
| <b>4. Safety Testing for Secondary cells and batteries containing alkaline or other non-acid electrolytes</b> |   | Short Circuit test Clause- 5.1.1                   | TEC/GR/TX/LIB-001/01.MAR 2016 |
|   |   | Over Charging test Clause- 5.1.2                   | TEC/GR/TX/LIB-001/01.MAR 2016 |
|   |   | Over Discharge test Clause- 5.1.3                  | TEC/GR/TX/LIB-001/01.MAR 2016 |
|   |   | Crush test Clause- 5.1.4.1                         | TEC/GR/TX/LIB-001/01.MAR 2016 |

  
**Director (MRA), TEC**

  
**AD (MRA), TEC**

**\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.**

**SCOPE OF DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name:** M/s Conformity Testing Labs Private Limited, New Delhi  
WH-52, Mayapuri Industrial Area, Phase-1 New Delhi-110 064

**Certificate Number:** TEC/MRA/CAB/IND-D/23


**Page 7 of 7**

**Validity:** 29/10/2021 to 28/10/2024

**Last Amended on:** ----

| Sl. No. | Telecom Equipment/Product  | Test Parameter or Type of Testing              | Standard/ Specification       |
|---------|--|--|-------------------------------|
|         | <b>Safety Testing for Secondary cells and batteries containing alkaline or other non-acid electrolytes</b> | Vibration test<br>Clause- 5.1.4.4              | TEC/GR/TX/LIB-001/01.MAR 2016 |
|         |  | Thermal Shock test<br>Clause- 5.2.1            | TEC/GR/TX/LIB-001/01.MAR 2016 |
|         |  | Thermal Cycling test<br>Clause- 5.2.2          | TEC/GR/TX/LIB-001/01.MAR 2016 |
|         |  | Low Pressure test<br>Clause- 5.2.2.1           | TEC/GR/TX/LIB-001/01.MAR 2016 |
|         |  | High temperature storage test<br>Clause- 5.2.3 | TEC/GR/TX/LIB-001/01.MAR 2016 |

  
Director (MRA), TEC

  
AD (MRA), TEC

\*The validity of Certificate is up to 28/10/2024 or the continued validity of NABL Accreditation, whichever is earlier.