



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 Sunren Telecom Laboratory, Mumbai
(A Division of M/s Sunren Technical Solutions Pvt. Ltd., Mumbai)
has been assessed and designated as Conformity Assessment Body (CAB)

for its facilities at

C-475 TTC Industrial Area Pawane, MIDC Navi Mumbai, Maharashtra-400705

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/68

Issue Date: 12/01/2021

Valid Until: 11/01/2024

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)

Signed for and on behalf of TEC

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

Certificate No: TEC/MRA/CAB/IND-D/68 dated 12/01/2021, issued to
M/s Sunren Telecom Laboratory, Mumbai
(A Division of M/s Sunren Technical Solutions Pvt. Ltd.)
C-475 TTC Industrial Area Pawane, MIDC Navi Mumbai, Maharashtra-400705

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

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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.

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12/01/2021

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SCOPE OF DESIGNATION
(Annexure)

Laboratory Name: M/s Sunren Telecom Laboratory, Mumbai
(A Division of M/s Sunren Technical Solutions Pvt. Ltd.)
C-475 TTC Industrial Area Pawane, MIDC Navi Mumbai,
Maharashtra-400705

Certificate Number: TEC/MRA/CAB/IND-D/68

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Validity: 12/01/2021 to 11/01/2024*

Last Amended on: ____

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
1.	Information Technology Equipment- Safety Requirement	Power Interface (Clause 1.6)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Markings and instructions (Clause 1.7)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Protection from electric shock and energy 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 Circuit (Clause 2.3)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Limited current circuit (Clause 2.4)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Limited Power Source (Clause 2.5)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Provisions for earthing and bonding (Clause 2.6)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Over current and earth fault protection in primary circuits and Safety Interlocks (Clause 2.7, 2.8 except 2.8.5, 2.8.7)	IEC 60950-1: 2005 + A1:2009 + A2:2013

Director (MRA), TEC

***The validity of Certificate is upto 11/01/2024 or the continued validity of NABL Accreditation, whichever is earlier.**

AD (MRA), TEC

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Information Technology Equipment-Requirement Safety	Electrical Insulation (Clause 2.9)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Clearances and Creepage distances and distance through insulation (Clause 2.10.1 to 2.10.4, 2.10.5.1 to 2.10.5.5, 2.10.5.7, 2.10.5.9, 2.10.5.10 & 2.10.6)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Wiring, connections and supply General (Clause 3.1)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Connection to a main supply (Clause 3.2 except 3.2.5)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Wiring terminals for connection of external conductors (Clause 3.3)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Disconnection for the main supply (Clause 3.4)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Interconnection of equipment (Clause 3.5)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Physical requirements Stability (Clause 4.1)	IEC 60950-1: 2005 + A1:2009 + A2:2013

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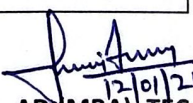
Validity: 12/01/2021 to 11/01/2024*

Last Amended on: ____

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Information Technology Equipment-Requirement Safety	Mechanical strength (Clause 4.2 except 4.2.8, 4.2.9)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Design and construction (Clause 4.3 except 4.3.10, 4.3.11, 4.3.12)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Protection against hazardous moving parts (Clause 4.4)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Thermal Requirements (Clause 4.5)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Opening in enclosure (Clause 4.6 except 4.6.2)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Electrical requirements and simulated abnormal conditions Touch current and protective conductor current (Clause 5.1)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Electric Strength (Clause 5.2)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Abnormal operating and fault conditions (Clause 5.3)	IEC 60950-1: 2005 + A1:2009 + A2:2013


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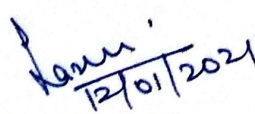
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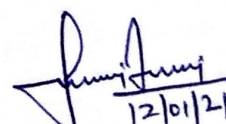
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Last Amended on: ____

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Information Technology Equipment-Safety Requirement	Connection to telecommunication network (Clause 6.1, 6.2, 6.3)	IEC 60950-1: 2005 + A1:2009 + A2:2013
		Connection to cable distribution system (Clause 7.1, 7.2, 7.3, 7.4 except 7.4.2)	IEC 60950-1: 2005 + A1:2009 + A2:2013
2.	EMI/EMC Testing of Telecommunication Equipment	Electrostatic Discharge Immunity Test (ESD) (IEC 61000-4-2)	TEC/SD/DD/EMC-221/05/OCT-16
		Electrical Fast Transient (EFT)/Burst Immunity Test (IEC 61000-4-4)	TEC/SD/DD/EMC-221/05/OCT-16
		Surge Immunity Test (IEC 61000-4-5)	TEC/SD/DD/EMC-221/05/OCT-16


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