



**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 Aforeserve Labs Private Limited, Noida

has been assessed and designated as Conformity Assessment Body (CAB)
for its facilities at

D-45 Sector-11, Noida, Uttar Pradesh, Gautam Budh Nagar- 201302

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/49-I

Issue Date: 29/05/2023

Validity: 29/05/2023 to 28/05/2026

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

**Sanjeev Kumar Arya
Director (CA)
For Designating Authority
TEC**

Certificate No: TEC/MRA/CAB/IND-D/49-I dated 29/05/2023 issued to
M/s Aforeserve Labs Private Limited, Noida
D-45 Sector-11, Noida, Uttar Pradesh
Gautam Budh Nagar- 201302



Validity: - 29/05/2023 to 28/05/2026

Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT 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 on 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 2 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 on 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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SCOPE OF DESIGNATION **(ANNEXURE)**

Laboratory Name: M/s Aforeserve Labs Private Limited, Noida.
D-45 Sector-11, Noida, Uttar Pradesh Gautam Budh
Nagar- 201302.

Certificate Number: TEC/MRA/CAB/IND-D/49-I

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Validity: 29/05/2023 to 28/05/2026

Last Amended on: ----

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
1.	Audio/Video, Information and Communication Technology Equipment: Safety Requirements	Stress Relief Clause -Annex T.8	IEC 62368-1:2018
		Steady Force Test 10 N Clause- Annex T.2	IEC 62368-1:2018
		Steady Force Test 30 N Clause- Annex T.3	IEC 62368-1:2018
		Steady Force Test 100 N Clause-Annex T.4	IEC 62368-1:2018
		Steady Force Test 250 N Clause-Annex T.5	IEC 62368-1:2018
		Static Stability Clause-8.6.2	IEC 62368-1:2018
		Simulated Abnormal Operating Conditions Clause-B.2.5	IEC 62368-1:2018
		RMS Working Voltage Clause-5.4.1.8.2	IEC 62368-1:2018
		Determination of Working Voltage Clause-5.4.1.8	IEC 62368-1:2018
		Resistance of the Protective Bonding System (Earth bond) Clause- 5.6.6	IEC 62368-1:2018
		Prospective Touch Voltage, Touch Current and Protective Conductor Current Clause- 5.7	IEC 62368-1:2018

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Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment: Safety Requirements	Maximum Operating Temperature (Temperature Measurement) Clause- 6.2.2	IEC 62368-1:2018
		Mains Supply Connection (Cord Anchorage) Clause- Annex G.7	IEC 62368-1:2018
		Input Test Clause- Annex B.2.5	IEC 62368-1:2018
		Impulse Test Clause- 5.4.10.2.2	IEC 62368-1:2018
		Humidity Conditioning Clause- 5.4.8	IEC 62368-1:2018
		Horizontal Force Clause- 8.6.5	IEC 62368-1:2018
		Handle Strength Clause- 8.8	IEC 62368-1:2018
		Fixing Conductor Clause- 4.6	IEC 62368-1:2018
		Equipment for Direct Insertion into Mains Socket-Outlets Clause- 4.7	IEC 62368-1:2018
		Enclosure Impact Test Clause-Annex T.6	IEC 62368-1:2018
		Glass Impact Test Clause-Annex T.9	IEC 62368-1:2018
		Electric Strength Clause 5.4.9	IEC 62368-1:2018

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Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment: Safety Requirements	Drop Test Clause Annex T.7	IEC 62368-1:2018
		Criteria for Telephone Ringing Signals (TNV Circuit Test) Clause- Annex H	IEC 62368-1:2018
		Creepage Distances Clause- 5.4.3	IEC 62368-1:2018
		Clearance Clause 5.4.2	IEC 62368-1:2018
		Cart Stand for Carrier Loading Clause- 8.10.3	IEC 62368-1:2018
		Ball Pressure Test Clause-5.4.1.10.3	IEC 62368-1:2018
		Antenna Terminal Insulation Clause 5.4.5	IEC 62368-1:2018
		Accessibility to Electrical Energy Sources and Safeguards Clause 5.3.2	IEC 62368-1:2018
		Limited Power Source Clause- Annex Q.1	IEC 62368-1:2018
		Durability, Legibility and Permanence of Markings Clause- Annex F.3.9	IEC 62368-1:2018
		Equipment Mounted to a Wall or Ceiling Clause- 8.7	IEC 62368-1:2018
		Power Source Circuit Classification Clause- 6.2.2	IEC 62368-1:2018

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Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment: Safety Requirements	Capacitor Discharge Test Clause- 5.5.2.2	IEC 62368-1:2018

AD (CA), TEC

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