



सत्यमेव जयते

GOVERNMENT OF INDIA
TELECOMMUNICATION ENGINEERING CENTRE
(Department of Telecommunications)
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001

CERTIFICATE OF DESIGNATION

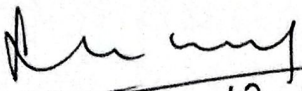
Certificate No. TEC/MRA/CAB/IND-D/49

Dated: 12.06.2019

This is to certify that **M/s Aforeserve Labs Pvt. Ltd., Noida** has qualified the criteria for designation as CONFORMITY ASSESSMENT BODY (CAB), as described below, to carry out product testing activities specified in the Annexure-I subject to the terms and conditions specified in Annexure-II.

CAB DESCRIPTION

Name of CAB : **M/s Aforeserve Labs Pvt. Ltd., Noida**
Address of CAB : **D-45, Sector-11 Noida, U.P.-201301**
CAB Identification : **IND049**
Date of Issue : **12.06.2019**
Date of Expiry : **3 Years from date of issue of this certificate or till the continued validity of Certificate issued by NABL, whichever is earlier.**


D. K. Khanna 12.06.19
Deputy Director General (MRA)
For Designating Authority
TEC



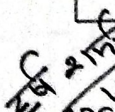
Annexure-I Certificate No: TEC/MRA/CAB/IND-D/49 dated 12.06.2019 issued to
M/s Aforeserve Labs Pvt. Ltd., Noida.

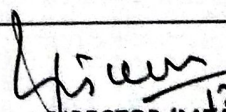
Sl. No.	1	2	3	4
	Telecom Equipment/Product	Type of Testing	Technical Regulation	Date of Designation
1.	Information Technology Equipment- Safety Requirement (Part-1) General Requirements	All types of testing covered in Technical regulations mentioned in column 3 only for following tests: 1 Power interface (Clause 1.6) 2 Marking and instructions (Clause 1.7) 3 Protection from electric shock and energy hazards (Clause 2.1) 4 SELV circuits (Clause 2.2) 5 Limited power sources (Clause 2.5) 6 Provision for earthing & bonding (Clause 2.6) 7 Overcurrent and earth fault protection in primary circuit (Clause 2.7) 8 Safety interlocks (Clause 2.8.1, 2.8.2, 2.8.3, 2.8.4, 2.8.5, 2.8.6) 9 Electrical insulation (Clause 2.9) 10 Clearances, creepage distances, and distance through insulation (Clause 2.10.1, 2.10.2, 2.10.3.1, 2.10.3.3, 2.10.3.4, 2.10.3.5, 2.10.4, 2.10.5 (except 2.10.5.4), 2.10.6, 2.10.7, 2.10.8, 2.10.9, 2.10.10, 2.10.11)	IEC:60950-1:2005+A1:2009+A2:2013	12/06/2019

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ADG (MRA)

Director
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DIRECTOR (MRA)

		11 Main transient voltages (Clause 2.10.3.2, 2.10.3.6, 2.10.3.7, 2.10.3.8, 2.10.3.9) 12 Wiring connections & supply (Clause 3) 13 Stability (Clause 4.1) 14 Mechanical Strength (Clause 4.2) 15 Design and construction (Clause 4.3 (except 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.3.13.5)) 16 Protection against hazardous moving parts (Clause 4.4) 17 Thermal requirements (Clause 4.5) 18 Opening in enclosures (Clause 4.6.1, 4.6.3, 4.6.4.1, 4.6.4.2, 4.6.4.3) 19 Resistance to fire (Clause 4.7) 20 Touch current & protective conductor current (Clause 5.1) 21 Electric strength (Clause 5.2) 22 Abnormal operating and fault conditions (Clause 5.3)		
2.	Environmental Testing for Telecom Equipment	All types of testing covered in Technical regulations mentioned in column 3 only for following tests: 1 Low Temperature (Cold cycle) 2 High Temperature (Dry heat cycle) 3 Damp Heat(steady state)	QM-333 March 2010	12/06/2019


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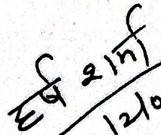

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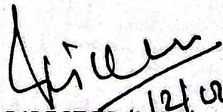
3.	Uninterruptible Power System (UPS)-Safety Requirement	<p>All types of testing covered in Technical regulations mentioned in column 3 only for following tests:</p> <ol style="list-style-type: none"> 1 Power Interface (Clause 4.6) 2 Power rating (Clause 4.7.2) 3 High leakage current (Clause 4.7.13) 4 Battery (Clause 4.7.20) 5 Protection Against Electric Shock and Energy Hazards (Clause 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5) 6 Limited power source (Clause 5.2.5) 7 Protective Earthing (Clause 5.3.2) 8 Clearance, Creepage Distance and Distance Through Insulation (Clause 5.7) 9 General provisions for connection to power (Clause 6.2.1) 10 Stability (Clause 7.2) 11 Mechanical Strength (Clause 7.3) 12 Verification of Construction (Clause 7.4) 13 Resistance to Fire (Clause 7.5) 14 Temperature (Clause 7.7) 15 General Provisions for Earth Leakage (Clause 8.1) 16 Electric Strength (Clause 8.2) 	IEC 62040-1:2008	12/06/2019
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		17 Abnormal Operating and Fault Conditions (Clause 8.3)		
		18 Connection to Telecommunication Networks (Clause 9)		


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 ADG (MRA)


 12/06/19
 DIRECTOR (MRA)



Annexure-II Certificate No: TEC/MRA/CAB/IND-D/49 dated 12.06.2019 issued to
M/s Aforeserve Labs Pvt. Ltd., Noida.

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.
9. It shall notify the DA in writing of occurrence of any of the following incidence within

2 weeks of its occurrence

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DIRECTOR (MRA) 21/6/19

- 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

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

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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ADG (MRA)

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12/06/19
DIRECTOR (MRA)



No. 1-65/2019-MRA/TEC

Dated: 06.09.2019

Addendum

Subject: Designation of M/s AFORSERVE LABS PRIVATE LIMITED, Noida as Conformity Assessment Body (CAB).

Ref: CAB Designation Certificate No. TEC/MRA/CAB/IND-D/49 dated 12/06/2019.

1. It is certified that M/s Aforeserve Labs Private Limited, Noida has qualified the criteria for designation as CONFORMITY ASSESSMENT BODY (CAB) to carry out product testing activities for following additional tests on receipt of necessary amendment in NABL scope certificate:

Sl. No.	1 Telecom Equipment/Product	2 Type of Testing	3 Technical Regulation	4 Date of Designation
1.	Information Technology Equipment-Safety Requirements (Part-1) General Requirements	All types of testing covered in Technical regulations mentioned in Column 3 only for following tests: 23. TNV Circuits test (Clause 2.3)	IEC:60950-1:2005 + A1:2009 + A2:2013	06/09/2019
2.	Environmental Testing for Telecom Equipment	All types of testing covered in Technical regulations mentioned in Column 3 only for following tests: 4. Rapid Temperature Cycle.	QM-333, March 2010	06/09/2019
3.	Uninterruptible Power System (UPS)- Safety Requirement	All types of testing covered in Technical regulations mentioned in Column 3 only for following tests: 19. Marking & Instruction-General (Clause 4.7.1)	IEC:62040-1:2008	06/09/2019

		20. Limited Current circuits (Clause 5.2.3)		
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2. This letter is issued as Addendum to Certificate No. TEC/MRA/CAB/IND-D/49 dated 12/06/2019 already issued with CAB identity IND049 for carrying out 22 number of tests for Information Technology Equipment –Safety Requirement, 03 tests for Environment Testing for Telecom Equipment and 18 number of tests for Uninterruptible Power System (UPS)- Safety Requirement as mentioned in Sl. No. 1, 2 & 3 of Annexure-I respectively.

3. All other scope, terms and conditions mentioned in the Certificate shall remain unchanged.


06/09/2019

(Kamal Bhagat)

Deputy Director General (MRA)

For Designating Authority

TEC

To,

**M/s AFORSERVE LABS PRIVATE LIMITED,
D-45, Sector-11, Noida,
U. P. – 201301.**