



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 ACCURATE TEST SOLUTIONS LLP, NOIDA

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

F-21, Sector-11, Noida, Uttar Pradesh- 201 301

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/43

Issue Date: 21/04/2025

Validity: 25/04/2025 to 24/04/2028

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/43 dated 21/04/2025 issued to M/s ACCURATE TEST SOLUTIONS LLP, NOIDA F-21, Sector-11, Noida, Uttar Pradesh- 201 301



Validity: - <u>25/04/2025 to 24/04/2028</u>

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 3 NO. TEC 04019:2023.

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.

- 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 nonroutine 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 ACCURATE TEST SOLUTIONS LLP, NOIDA F-21, Sector-11, Noida, Uttar Pradesh- 201 301

Certificate Number: TEC/MRA/CAB/IND-D/43

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Validity: 25/04/2025 to 24/04/2028

Last Amended on: ----

Sl.	Telecom Equipment/	Test Parameter or Type of Testing#	Standard/
No.	Product		Specification

1.	Information	Power Interface	IEC 60950-1: 2005
	Technology	Clause-1.6	+A1:2009+A2:201
	Equipment- Safety		3
	Requirement	Verification Of Marking And Instructions	IEC 60950-1: 2005
		Clause- 1.7	+A1:2009+A2:2013
		Protection From Electric Shock And	IEC 60950-1: 2005
		Energy Hazards	+A1:2009+A2:2013
		Clause- 2.1	
		Selv Circuits	IEC 60950-1: 2005
		Clause- 2.2	+A1:2009+A2:2013
		Limited Current Circuits	IEC 60950-1: 2005
		Clause- 2.4	+A1:2009+A2:2013
		Limited Power Source	IEC 60950-1: 2005
		Clause- 2.5	+A1:2009+A2:2013
		Provisions For Earthing And Bonding	IEC 60950-1: 2005
		Clause- 2.6	+A1:2009+A2:2013
		Over-Current And Earth Fault Protection	IEC 60950-1: 2005
		In Primary Circuits	+A1:2009+A2:2013
		Clause- 2.7	
		Safety Interlocks	IEC 60950-1: 2005
		Clause- 2.8.1, 2.8.2, 2.8.3, 2.8.4, 2.8.6	+A1:2009+A2:2013
		And 2.8.8	
		Electrical Insulation	IEC 60950-1: 2005
		Clause- 2.9	+A1:2009+A2:2013
		Clearances, Creepage Distances And	IEC 60950-1: 2005
		Distances Through Insulation	+A1:2009+A2:2013
		Clause- 2.10.1, 2.10.2, 2.10.3 2.10.4,	
		2.10.5.1 ,2.10.5.2, 2.10.5.3, 2.10.5.5 To	
		2.10.12	
		Wiring, Connection And Supply	IEC 60950-1: 2005
		Clause- 3.1, 3.2.1 To 3.2.4, 3.2.5.2, 3.2.6	+A1:2009+A2:2013
		To 3.5.4	



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Sl.	Telecom Equipment/	Test Parameter or Type of Testing#	Standard/
No.	Product		Specification

Information	Stability Test	IEC 60950-1: 2005
Technology	Clause- 4.1	+A1:2009+A2:2013
Equipment- Safety	Mechanical Strength	IEC 60950-1: 2005
Requirement	Clause- 4.2.1 To 4.2.7, 4.2.9, 4.2.10	+A1:2009+A2:2013
Requirement	Design And Construction	IEC 60950-1: 2005
	Clause- 4.3.1 To 4.3.7, 4.3.9, 4.3.11	+A1:2009+A2:2013
	Protection Against Hazardous Moving	IEC 60950-1: 2005
	Parts	+A1:2009+A2:2013
	Clause- 4.4	A1.2007 A2.2013
	Thermal Requirements	IEC 60950-1: 2005
	Clause- 4.5	+A1:2009+A2:2013
	Openings In Enclosure	IEC 60950-1: 2005
	Clause- 4.6.1, 4.6.3 To 4.6.5	+A1:2009+A2:2013
	Materials	HI.2009+A2.2013
	Clause- 4.7.3.1	+A1:2009+A2:2013
	Touch Current And Protective Conductor	HI.2009+A2.2013
	Current	+A1:2009+A2:2013
	Clause- 5.1	A1.2007 A2.2013
	Electric Strength	IEC 60950-1: 2005
	Clause- 5.2	+A1:2009+A2:2013
	Abnormal Operating And Fault	
	Conditions	+A1:2009+A2:2013
	Clause- 5.3	TA1,2007TA2,2013
	Clause 5.5	
	Connection To Telecommunication	IEC 60950-1: 2005
	Network	+A1:2009+A2:2013
	Clause- 6	TA1.2007TA2.2013
	Connection To Cable Distribution System	IEC 60950-1: 2005
	Clause- 7	+A1:2009+A2:2013
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Sl.	Telecom Equipment/	Test Parameter or Type of Testing#	Standard/
No.	Product		Specification

2.	Uninterruptible	Power Interface	IEC 62040-1:2008
	Power System (UPS)-	Clause- 4.6	
	Safety Requirement	Marking & Instructions	IEC 62040-1:2008
		Clause- 4.7	
		Protection Against Electric Shock And	IEC 62040-1:2008
		Energy Hazards	
		Clause- 5.1	
		Requirements For Auxiliary Circuits	IEC 62040-1:2008
		Clause- 5.2	
		Protective Earthing And Bonding	IEC 62040-1:2008
		Clause- 5.3	
		Ac And Dc Power Separation	IEC 62040-1:2008
		Clause- 5.4	
		Over Current And Earth Fault Protection	IEC 62040-1:2008
		Clause- 5.5	
		Protection Of Personnel-Safety Interlocks	IEC 62040-1:2008
		Clause- 5.6	
		Clearance, Creepage Distance And	IEC 62040-1:2008
		Distance Through Insulation	
		Clause- 5.7	
		Wiring, Connection And Supply	IEC 62040-1:2008
		Clause- 6	
		Enclosure	IEC 62040-1:2008
		Clause- 7.1	
		Stability	IEC 62040-1:2008
		Clause- 7.2	
		Mechanical Strength	IEC 62040-1:2008
		Clause- 7.3	
		Construction Details	IEC 62040-1:2008
		Clause- 7.4	
		Resistance To Fire	IEC 62040-1:2008
		Clause- 7.5	



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No.	Product		Specification

	Uninterruptible	Battery Location	IEC 62040-1:2008
	-	Clause- 7.6.1 To 7.6.8	IEC 02040-1.2008
	Power System (UPS)-		
	Safety Requirement	Temperature Rise	IEC 62040-1:2008
		Clause- 7.7	
		General Provisions For Earth Leakage	IEC 62040-1:2008
		Clause- 8.1	
		Electric Strength	IEC 62040-1:2008
		Clause- 8.2	
		Abnormal Operating And Fault	IEC 62040-1:2008
		Conditions	
		Clause- 8.3	
		Connection To Telecommunication	IEC 62040-1:2008
		Networks	
		Clause- 9	
		Guidance On Protection Against Ingress	IEC 62040-1:2008
		Of Water And Foreign Objects	
		(Annex H)	
3.	Mobile Phone	Inputting Of Text Given Tests And	IS 16333 (Part
	Handsets Part-3	Message Readability	3): 2017
	Indian Language	Clause- 5	
	Support For Mobile		
	Phone Handsets-		
	Safety Requirement		
	Sarcey Requirement		

AD (CA), TEC