



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

## **PROVISIONAL DESIGNATION CERTIFICATE**

**AA Electro Magnetic Test Laboratory Private Limited, Gurugram**  
has been assessed and designated **Provisionally** as Conformity Assessment Body  
(CAB)  
for its facilities at

**M/s AA Electro Magnetic Test Laboratory Private Limited,  
Plot No. 174, Udyog Vihar Phase-4, Sector-18, Gurugram-122016.**

**In the field of Testing**

**Certificate No. TEC/MRA/CAB/IND/Provisional-D/02**

**Issue Date: 02.06.2023**

**Validity: 02.06.2023 to 01.06.2024**

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

**During the period of Provisional Designation, the CABs can't issue test reports to the customer till CAB gets NABL Accreditation for designated scope and Provisional CAB designation is not regularized by TEC.**

**(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**

**S. K. Arya  
Director (CA)  
For Designating Authority  
TEC**

**Certificate No: TEC/MRA/CAB/IND/Provisional-D/02 dated 02/06/2023 issued to  
M/s AA Electro Magnetic Test Laboratory Private Limited,  
Plot No. 174, Udyog Vihar Phase-4, Sector-18,  
Gurugram-122016.**



**Validity: - Validity: 02.06.2023 to 01.06.2024**

### **Terms & Conditions**

1. During the period of Provisional Designation, the CABs can't issue test reports to the customer till CAB gets NABL Accreditation for designated scope and Provisional CAB designation is not regularized by TEC.
2. The provisional designation granted will be regularized only after submission of NABL Accreditation by the CAB in respect of test parameters for which lab was designated provisionally. The other due process as per TEC CAB designation scheme (TEC 04019:2023) shall be followed for regularization of Provisional Designation Certificate.
3. At the time of regularization of this provisional designation, CAB has to follow the online procedure of CAB Designation and has to apply for regularization of Provisional Designation in online mode on NSWS Portal along with applicable fee as per TEC CAB Designation Scheme (TEC 04019:2023)
4. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) for testing.
5. In respect of tests for which it is seeking Provisional designation, it shall have no interest whatsoever in any business to carry on testing in an unfair or biased manner.
6. It shall fully indemnify TEC 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 TEC relating to the process of Provisional CAB designation.
7. 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.
8. 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 TEC within seven days, as and when required.
9. 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.

10. It shall notify TEC 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 provisionally
  - 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 TEC.
  - d) Change of premises

#### **B. REFERENCE TO PROVISIONAL DESIGNATION STATUS**

1. Designated CABs may advertise about their Provisional 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 TEC has endorsed the product or imply that the Provisionally designated CAB is an agent or representative of TEC.
3. CABs whose provisional designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their provisional designation status and not make any misleading statements regarding their designation status.

#### **C. SURVEILLANCE**

As and when required, TEC shall conduct surveillance assessments on the Provisionally Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

#### **D. SUSPENSION OR WITHDRAWAL OF PROVISIONAL DESIGNATION**

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

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**SCOPE OF PROVISIONAL CAB DESIGNATION**  
**(ANNEXURE)**

**Laboratory Name:** M/s AA Electro Magnetic Test Laboratory Private Limited,  
Plot No. 174, Udyog Vihar Phase-4, Sector-18,  
Gurugram-122016.

**Certificate Number:** TEC/MRA/CAB/IND/Provisional-D/02

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**Validity:** 02.06.2023 to 01.06.2024

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

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification	
1.	Base Station for Cellular Network for 5G	Base Station 5G NR Type 1C	Adjacent Channel Selectivity Clause 7.4.1 3GPP TS 38.141-1	TEC ER No. TEC42732304
		In-band Blocking Clause 7.4.2 3GPP TS 38.141-1	TEC ER No. TEC42732304	
		Out of Band Blocking Clause 7.5 3GPP TS 38.141-1	TEC ER No. TEC42732304	
		Receiver Intermodulation Clause 7.7 3GPP TS 38.141-1	TEC ER No. TEC42732304	
		Receiver Spurious Emissions Clause 7.6.5.2 3GPP TS 38.141-1	TEC ER No. TEC42732304	
		Reference Sensitivity Level Clause 7.2 3GPP TS 38.141-1	TEC ER No. TEC42732304	
		Transmitter Intermodulation Clause 6.7.5.1 3GPP TS 38.141-1	TEC ER No. TEC42732304	

**\*The validity of this Certificate is up to 1 year from the date of issue or its regularization, whichever is earlier.**

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification	
	<b>Base Station for Cellular Network for 5G</b>	<b>Base Station 5G NR Type 1C</b>	Operating Band Unwanted Emission Clause 6.6.4.5.7 3GPP TS 38.141-1	TEC ER No. TEC42732304
			Transmitter Spurious Emissions Clause 6.6.5.5.3 3GPP TS 38.141-1	TEC ER No. TEC42732304
			Adjacent Channel Leakage Power Ratio Clause No. 6.6.3.5.3 3GPP TS 38.141-1	TEC ER No. TEC42732304
		<b>Base Station 5G NR Type 1H</b>	Base Station Output Power Clause 6.2 3GPP TS 38.141-1	TEC ER No. TEC42732304
			Adjacent Channel Selectivity Clause 7.4.1 3GPP TS 38.141-1	TEC ER No. TEC42732304
			In-band Blocking Clause 7.4.2 3GPP TS 38.141-1	TEC ER No. TEC42732304

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	<b>Base Station for Cellular Network for 5G</b>	<b>Base Station 5G NR Type 1H</b>	Out of Band Blocking Clause 7.5 3GPP TS 38.141-1
		Receiver Intermodulation Clause 7.7 3GPP TS 38.141-1	TEC ER No. TEC42732304
		Receiver Spurious Emissions Clause 7.6.5.3 3GPP TS 38.141-1	TEC ER No. TEC42732304
		Reference Sensitivity Level Clause 7.2 3GPP TS 38.141-1	TEC ER No. TEC42732304
		Transmitter Intermodulation Clause 6.7.5.2 3GPP TS 38.141-1	TEC ER No. TEC42732304
		Operating Band Unwanted Emission Clause 6.6.4.5.8 3GPP TS 38.141-1	TEC ER No. TEC42732304

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Base Station for Cellular Network for 5G	Base Station 5G NR Type 1H	Transmitter Spurious Emissions Clause 6.6.5.5.4 3GPP TS 38.141-1
			TEC ER No. TEC42732304
			Adjacent Channel Leakage Power Ratio Clause No. 6.6.3.5.4 3GPP TS 38.141-1
			TEC ER No. TEC42732304

AD (CA), TEC

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