

**Government of India**  
**Department of Telecommunication**  
**Telecommunication Engineering Centre**  
**Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi – 110001.**

1-70/2022- सी.ए./टी.ई.सी.

दिनांक -: 09.08.2023

**Addendum**

**Subject: Designation of M/s EMC Testing and compliance LLP, Gurugram as Conformity Assessment Body (CAB).**

- Ref: 1. CAB Designation Certificate No. TEC/MRA/CAB/IND-D/29-II dated 30/10/2022, valid up to 29.10.2025**
- 2. M/s EMC Testing and compliance LLP, Gurugram E-mail dated 19.07.2023**

The CAB Designation of **M/s EMC Testing and compliance LLP, Plot No. 115, Pace City 1, Sector-37, Gurugram** granted vide Certificate No. TEC/MRA/CAB/IND-D/29-II dated 30/10/2022, valid up to 29.10.2025 has been withdrawn with immediate effect in respect of EMI/EMC Testing in respect of following test parameters as per the request of CAB vide aforesaid e-mail: -

<b>EMI/EMC Testing for Telecom Equipment:- TEC/SD/DD/EMC-221/05/OCT-16</b>		
<b>Sl. No.</b>	<b>Test Parameters</b>	<b>Standard</b>
1.	Electrostatic Discharge Immunity Test	IEC 61000-4-2:2008
2.	Electrical Fast Transient (EFT)/Burst Immunity Test	IEC 61000-4-4:2012
3.	High Energy/Telecom Surge Immunity Test	IEC 61000-4-5: 2014
4.	Voltage Dips, Short Interruption and Voltage Variations Immunity Tests	IEC 61000-4-11:2004

2. This letter is issued as Addendum to Certificate No. TEC/MRA/CAB/IND-D/29-II dated 30/10/2022.

3. All other scope, terms and conditions mentioned in the CAB Certificate No. TEC/MRA/CAB/IND-D/29-II dated 30/10/2022 shall remain unchanged.

4. This is issued with the approval of Competent Authority.

Signed by Sanjay Bhardwaj

Date: 09-08-2023 17:56:48

(Sanjay Bhardwaj)

Assistant Director (CA)  
 For Designating Authority  
 TEC, New Delhi



**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 EMC Testing and Compliance LLP, Gurugram**  
has been assessed and designated as Conformity Assessment Body (CAB)

for its facilities at

**Plot No. 115, Pace City 1, Sector-37, Gurugram, Haryana-122 001**

**In the field of Testing**

**Certificate No. TEC/MRA/CAB/IND-D/29-II**

**Issue Date: 31/10/2022**

**Valid Until: 29/10/2025**

**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](http://www.tec.gov.in))**

**Signed for and on behalf of TEC**

**Nitin Jain  
Deputy Director General (CA)  
For Designating Authority  
TEC**

Certificate No: TEC/MRA/CAB/IND-D/29-II dated 31/10/2022, issued to  
M/s EMC Testing and Compliance LLP, Gurugram  
Plot No. 115, Pace City 1, Sector-37, Gurugram, Haryana-122 001



Validity: 30/10/2022 to 29/10/2025

### 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

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**

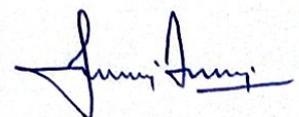
As and when required, DA shall conduct surveillance assessments and other non-routine assessments of the Designated CABs to ensure that Standards of practices are maintained as well as to investigate complaints made against them.

**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.



**SCOPE OF DESIGNATION**  
**(Annexure)**

Laboratory Name: M/s EMC Testing and Compliance LLP, Gurugram  
Plot No. 115, Pace City 1, Sector-37, Gurugram,  
Haryana- 122 001

Certificate Number: TEC/MRA/CAB/IND-D/29-II

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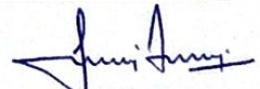
Validity: 30/10/2022 to 29/10/2025\*

Last Amended on: \_\_\_

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
1.	EMI/EMC Testing for Telecom Equipment	Electrostatic Discharge Immunity Test IEC 61000-4-2:2008	TEC/SD/DD/EMC-221/05/OCT-16
		Electrical Fast Transient (EFT)/ Burst Immunity Test IEC 61000-4-4: 2012	TEC/SD/DD/EMC-221/05/OCT-16
		High Energy/Telecom Surge Immunity Test IEC 61000-4-5: 2014	TEC/SD/DD/EMC-221/05/OCT-16
		Voltage Dips, Short Interruption and Voltage Variations Immunity Tests IEC 61000-4-11:2004	TEC/SD/DD/EMC-221/05/OCT-16
2.	Safety of Secondary cells and batteries (Lithium ion System)	External Short Circuit (Cell & Battery) Clause- 7.3.1 & 7.3.2	IEC 62133-2:2017
		Free Fall Clause- 7.3.3	IEC 62133-2:2017
		Thermal Abuse (cell) Clause- 7.3.4	IEC 62133-2:2017
		Crush of Cells Clause- 7.3.5	IEC 62133-2:2017
		Overcharging of Battery Clause- 7.3.6	IEC 62133-2:2017



Director (CA), TEC



AD (CA), TEC

\*The validity of Certificate is upto 29/10/2025 or the continued validity of NABL Accreditation, whichever is earlier.

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**(Annexure)**

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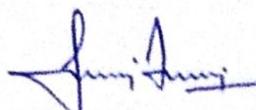
Last Amended on: \_\_\_\_

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Safety of Secondary cells and batteries (Lithium ion System)	Forced Discharge (cells) Clause- 7.3.7	IEC 62133-2:2017
		Vibration Clause- 7.3.8.1	IEC 62133-2:2017
		Mechanical Shock Clause- 7.3.8.2	IEC 62133-2:2017



Director (CA), TEC

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AD (CA), TEC