



GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

CERTIFICATE OF DESIGNATION

M/s HCL Technologies Limited, EMC and Durability Lab, Chennai
has been assessed and designated as Conformity Assessment Body (CAB)

for its facilities at

73-74, South Phase Road, Ambattur Industrial Estate, Chennai-600053, Tamil Nadu

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/74

Issue Date: 26/08/2021

Valid Until: 25/08/2024

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

Prasanth Kumar
Deputy Director General (MRA)
For Designating Authority
TEC

Certificate No: TEC/MRA/CAB/IND-D/74 dated 26/08/2021 issued to
M/s HCL Technologies Limited, EMC and Durability Lab, Chennai
73-74, South Phase Road, Ambattur Industrial Estate, Chennai-600053, Tamil Nadu
Validity: - 26/08/2021 to 25/08/2024

Terms & Conditions

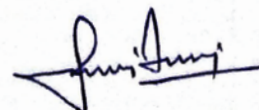
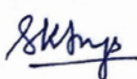
This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT AND CERTIFICATION OF TELECOMMUNICATION EQUIPMENT ISSUE 2 NO. TEC/DES-01/02.DEC.2017.

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.



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

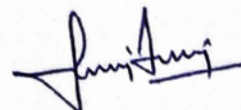
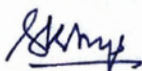
As and when required, DA shall conduct surveillance assessments and other non-routine assessments on the Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

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.



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s HCL Technologies Limited, EMC and Durability Lab
73-74, South Phase Road, Ambattur Industrial Estate,
Chennai-600053, Tamil Nadu

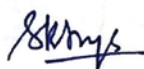
Certificate Number: TEC/MRA/CAB/IND-D/74

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Validity: 26/08/2021 to 25/08/2024

Last Amended on: ____

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
1.	EMI/EMC Testing for Telecom Equipment	Conducted Emission CISPR 22 (2008)	TEC/SD/DD/EMC-221/05/OCT-16
		Conducted Emission CISPR 32 (2015)	TEC/SD/DD/EMC-221/05/OCT-16
		Conducted Emission CISPR 11 (2015)	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Emission CISPR 22 (2008)	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Emission CISPR 32 (2015)	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Emission CISPR 11 (2015)	TEC/SD/DD/EMC-221/05/OCT-16
		Discontinuous Conducted Emission CISPR 14-1 (2016)	TEC/SD/DD/EMC-221/05/OCT-16
		RF Disturbance Power CISPR 14-1 (2016)	TEC/SD/DD/EMC-221/05/OCT-16



Director (MRA), TEC



AD (MRA), TEC

*The validity of Certificate is up to 25/08/2024 or the continued validity of NABL Accreditation, whichever is earlier.

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Laboratory Name: M/s HCL Technologies Limited, EMC and Durability Lab
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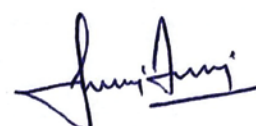
Validity: 26/08/2021 to 25/08/2024

Last Amended on: ____

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
		RF Radiated Susceptibility Test IEC 61000-4-3 (2010)	TEC/SD/DD/EMC-221/05/OCT-16
		Electrostatic Discharge Immunity Test IEC 61000-4-2 (2008)	TEC/SD/DD/EMC-221/05/OCT-16
		RF Susceptibility Test IEC 61000-4-6 (2013)	TEC/SD/DD/EMC-221/05/OCT-16
		Electrical Fast Transient IEC 61000-4-4 (2012)	TEC/SD/DD/EMC-221/05/OCT-16
		Surge IEC 61000-4-5 (2014)	TEC/SD/DD/EMC-221/05/OCT-16
		Voltage dips & Interrupts Immunity Test (AC & DC) IEC 61000-4-11 (2004) IEC 61000-4-29(2000)	TEC/SD/DD/EMC-221/05/OCT-16



Director (MRA), TEC



AD (MRA), TEC

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