



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

FORCE MEASUREMENT, 78/1/F, GIDC INDUSTRIAL ESTATE, SUSEN - VADSAR ROAD, MAKARPURA,, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

CC-1010

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Validity

10/08/2021 to 09/08/2023

Last Amended on

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S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Site Facility					
1	MECHANICAL-UTM, TENSION CREEP AND TORSION TESTING MACHINE	Compression Testing Machine , UTM (Compression Mode)	Load Cell with digital display as per IS 1828	1000 kN to 3000 kN	0.47%
2	MECHANICAL-UTM, TENSION CREEP AND TORSION TESTING MACHINE	Compression Testing Machine , UTM (Compression Mode)	Using Load Cell of Class 0.5 with digital display as IS 1828	50 kN to 1000 kN	0.57%
3	MECHANICAL-UTM, TENSION CREEP AND TORSION TESTING MACHINE	Compression Testing Machine, UTM (Compression Mode)	Load Cell of Class 0.5 with digital display as per IS 1828	150 N to 50,000 N	0.41%

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.