



National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

MTS TESTING SOLUTIONS INDIA PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

201,202 , DONATA RADIANCE , CHRIST LANE , KRISHNA NAGAR INDUSTRIAL AREA, KORAMANGALA, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

in the field of

CALIBRATION

Certificate Number:

CC-3310

Issue Date:

28/10/2023

Valid Until:

27/10/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: MTS TESTING SOLUTIONS INDIA PRIVATE LIMITED

Signed for and on behalf of NABL

N. Venkateswaran Chief Executive Officer





National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name:

MTS TESTING SOLUTIONS INDIA PRIVATE LIMITED, 201,202, DONATA RADIANCE,

CHRIST LANE, KRISHNA NAGAR INDUSTRIAL AREA, KORAMANGALA, BENGALURU,

BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

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Validity

28/10/2023 to 27/10/2025

Last Amended on

01/12/2023

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- DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Extensometer - Gauge Length (upto 50 mm)	Using Extensometer Calibrator as per ASTM E83	up to 12.5 mm	7.5 μm					
2	MECHANICAL- DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Verification of Displacement Measuring System in Material Testing Machines	Using Digital indicator ,Digital Height Gauge as per ASTM E2309 method	0 to 150 mm	15 μm					
3	MECHANICAL- DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Verification of Displacement Measuring System in Material Testing Machines	Using Digital indicator, Digital Height Gauge as per ASTM E2309 Method	100 mm to 600 mm	20 μm					
4	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Crosshead Speed	Using Digital indicator, Digital Height guage & stopwatch as per ASTM E2658 method	1 mm/min to 500 mm/min	0.025mm/min					





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Validity

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5	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Testing Machines (Compression & Tension Mode)	Using Class A Loadcells & mV/V indicator as per ASTM E4 method	0.5 kN to 100 kN	0.20%
6	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Testing Machines (Compression & Tension Mode)	Using Class A Loadcells & mV/V indicator as per ASTM E4 method	50 kN to 500 kN	0.22%

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