

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

NO. 38 GROUND FLOOR, DONATA RADIANCE, 1ST CROSS, TAVAREKERE MAIN ROAD, KRISHNANAGAR INDUSTRIAL LAYOUT, KORAMANGALA, BENGALURU, KARNATAKA, INDIA

in the field of

# CALIBRATION

Certificate Number: CC-1062

Issue Date: 29/01/2025

Valid Until: 27/10/2025

This certificate supersedes the Certificate No. CC-3310 with issue date 28/10/2023 in view of change in premises of the laboratory.

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 thislaboratory, 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



Anita Rani Director

N. Venkateswaran Chief Executive Officer





### National Accreditation Board for Testing and Calibration Laboratories

## **SCOPE OF ACCREDITATION**

Laboratory Name :

MTS TESTING SOLUTIONS INDIA PRIVATE LIMITED, NO. 38 GROUND FLOOR, DONATA RADIANCE, 1ST CROSS, TAVAREKERE MAIN ROAD, KRISHNANAGAR INDUSTRIAL LAYOUT, KORAMANGALA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard Certificate Number Validity ISO/IEC 17025:2017 CC-1062 29/01/2025 to 27/10/2025

Page No1 of 2Last Amended on-

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 Machine	Using Digital Indicator and Digital Height Gauge as per ASTM E2309	0 to 150 mm	15 µm					
3	MECHANICAL- DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Verification of Displacement Measuring System in Material Testing Machine	Using Digital Indicator and Digital Height Gauge as per ASTM E2309	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	1 mm/min to 500 mm/min	0.025 mm/min					





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ISO/IEC 17025:2017 CC-1062

Page No

2 of 2

29/01/2025 to 27/10/2025

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5	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Testing Machine (Compression Mode & Tension Mode)	Using Class A Load Cells & Digital Indicator as per ASTM E4	0.5 kN to 100 kN	0.20 %
6	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Testing Machines (Compression Mode & Tension Mode)	Using Class A Load Cells & mV/V Indicator as per ASTM E4	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.