

Laboratory **Testing Machines Corporation, 126-B, Lenin Sarani, (Moulali)**
Kolkata, West Bengal
Accreditation Standard **ISO/IEC 17025: 2005**
Certificate Number **CC-2718 (in lieu of C-0352)** **Page** **1 of 1**
Validity **16.06.2018 to 15.06.2020** **Last Amended on** **-**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
I.	UTM, TENSION CREEP AND TORSION TESTING MACHINE			
1.	Verification of Calibration of Static Uniaxial Testing Machine in Compression & Tension Mode*			Using Class 1 or Better Force Proving Instrument as per IS 1828 (Part 1): 2005/ ISO 7500-1:2004
	Tension	25 N to 50 kN	0.91 %	
	Compression	4 kN to 1000 kN	0.80 %	

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%
*Only for Site Calibration

Ram Ashray
Convenor

Avijit Das
Program Director