

Laboratory Shri Trading Instrumentation & Calibration Solution, Akoli Road,
Vallabh Nagar No. 2, Amravati, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2496 **Page** 1 of 1

Validity 26.12.2017 to 25.12.2019 **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.	Force Measuring System of UTM & CTM* Compression (Class II & Coarser)	50 kN to 500 kN 500 kN to 2000 kN	1 % 0.57 %	Using Proving Ring of Class II Accuracy as per IS 1828
II.	WEIGHING SCALE AND BALANCE			
1.	Weighing Balance* (Class II & Coarser) Readability : 10 mg Readability : 1g	Up to 100 g Up to 25 kg	20 mg 1 g	Using F2 Class Weights
III.	PRESSURE INDICATING DEVICES			
1.	Hydraulic Pressure Dial and Digital Pressure Gauge*	0 to 250 bar	1.3 bar	Using Digital Pressure Indicator with Hydraulic Pump By Comparison Method as per DKD R 6 1

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

*Only for Site Calibration

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Convenor

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