Laboratory	**BiSS Labs-Division of ITW India Private Limited, No. 497E, 14th Cross, 4th Phase, Peenya Industrial Area, Bangalore, Karnataka**
Accreditation Standard	**ISO/IEC 17025: 2005**
Certificate Number	**CC-2761** **Page 1 of 1**
Validity	**22.07.2019 to 18.07.2020** **Last Amended on -**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
	MECHANICAL CALIBRATION			
I.	**DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)**			
1.	Extensometers[#] L.C.: 0.1 µm	Up to 50 mm	3 µm	Using Dial Calibration Tester (with DRO) by Comparison based on ASTM E 83–16
2.	Displacement Systems (Used in Material Testing Machines) [#] L.C.: 10 µm	Up to 500 mm	15 µm	Using Digital Height Gauge by Comparison based on ASTM E 2309 / E 2309 M–16
II.	**UTM, TENSION CREEP AND TORSION TESTING MACHINE**			
1.	Verification of Uniaxial Static Testing Machines (UTM, CTM, TTM)[♣]	50 N to 1000 kN	0.8 %	Using Force Proving Instruments (Load Cell with indicator) as per IS 1828 (Part 1): 2015

***Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
[♣]Only for Site Calibration
[#]The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

Naveen Jangra
Convenor

Alok Jain
Program Manager