

Laboratory STS Calibration Laboratory, 63, Sidhpura Industrial Estate, Halav Pool, Kurla- West, Mumbai
Accreditation Standard ISO/IEC 17025: 2005
Discipline Mechanical Calibration **Issue Date** 21.02.2015
Certificate Number C-0707 **Valid Until** 20.02.2017
Last Amended on - **Page** 1 of 1

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. FORCE			
1. UNIAXIAL TESTING MACHINE *			
Compression	50 N to 100 kN	0.70 %**	Using Proving Ring / Bow Dynamo-Meter/ Loadcell as per IS 1828 (Part-1) 2005
Tension	50 N to 250 kN	0.70 %**	

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

*Only for Site Calibration

**Relative accuracy error been considered for CMC estimation.

Shally Sharma
 Convenor

Avijit Das
 Program Manager