



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SS INSTRUMENTS, NO.96, 4TH CROSS, 2ND MAIN, BENGALURU, KARNATAKA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2072 Page No. : 1 / 2

Validity 28/03/2019 to 27/03/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(\pm)	Remarks
Permanent Facility					
1	MECHANICAL-DIMENSION (PRECISION INSTRUMENTS)	Displacement (Basic measurement)	0 mm to 25 mm	0.02mm	Using Micrometer Set up by comparison method



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S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
Site Facility					
1	MECHANICAL- PRESSURE INDICATING DEVICES	Digital Pressure Transmitter	(-)2500 Pa to 2500 Pa	3.1 Pa	using Leak calibrator(DP) by comparison method as per DKD-R-6-1
2	MECHANICAL- PRESSURE INDICATING DEVICES	Pressure Gauge	0 to 350 bar	0.11 bar	Using pressure hand pump and digital indicator by comparison method as per DKD-R-6-1
3	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Static Uniaxial Testing Machines in compression and Tension modes	2 kN to 20 kN	0.50%	Using precision load cell and digital load indicator as per IS 1828:2015/ ISO7500
4	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Static Uniaxial Testing Machines in compression and Tension modes	20 kN to 200 kN	0.55%	Using precision load cell and digital load indicator as per IS 1828:2015/ ISO7500
5	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Static Uniaxial Testing Machines in compression and Tension modes	20 N to 200 N	0.50%	Using Precision load cell and Digital load indicator as per IS1828-1:2015/ ISO 7500
6	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Static Uniaxial Testing Machines in compression and Tension modes	200 N to 2000 N	0.50%	Using precision load cell and digital load Indicator as per IS 1828:2015/ ISO 7500