



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SHRIKRUPA CALIBRATION & SERVICING CENTER, 23, PUNDLIK BABA COLONY, BY PASS ROAD, AMRAVATI, MAHARASHTRA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2015 Page No. : 1 / 3

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

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
Permanent Facility					
1	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bore Gauge(For transmission accuracy check only) L.C: 1µm	upto 1 mm	4.1µm	Dial Cal. Tester L.C. 0.2 mm
2	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Caliper(Vernier, Dial & Electronic)L.C. 0.01 mm or coarser	Upto 600 mm	15.0µm	Using Caliper Checker
3	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Coating thickness meter	upto 2 mm	6.4µm	Using master coating foils
4	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Gauge – Lever TypeL.C. 0.01 mm or coarser	upto 0.14 mm	3.2µm	Dial Cal. Tester L.C. 0.1 um
5	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Gauge - Plunger TypeL.C. 0.01 mm or coarser	upto 25 mm	3.2µm	Dial Calibration Tester L.C. 0.1 µm
6	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness GaugeL.C. 0.001 mm or coarser	upto 25 mm	3.2µm	Using Slip Gauge Set



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7	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer(Vernier, Dial & Electronic)L.C. 0.001 mm or coarser	upto 25 mm	1.5µm	Using Slip Gauge Set
8	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Feeler gauge / Shims (foils) ofCoating thickness gauge	upto 2 mm	3.5µm	Comparator stand with digital dial of L.C 0.1 µm/ probe with indicator
9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge(Vernier, Dial & Electronic)L.C. 0.01 mm or coarser	Upto 600 mm	16.0µm	Using Caliper Checker
10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer Setting Standard	up to 125 mm	3.5µm	Using Slip Gauge Set and Comparator
11	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Snap Gauge	upto 100 mm	3.8µm	Using Slip Gauge Set
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Test Sieves	4 mm to 125 mm	84.0µm	Digital Vernier Caliper



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Site Facility					
1	MECHANICAL- PRESSURE INDICATING DEVICES	Digital and Analog Pressure Gauge (Hydraulic)	0 bar to 70 bar	0.17bar	Using Digital Pressure Calibrator Using DKD- R-6-1
2	MECHANICAL- PRESSURE INDICATING DEVICES	Digital and Analog Pressure Gauge (Hydraulic)	0 bar to 700 bar	0.72bar	Using Digital Pressure Calibrator Using DKD- R-6-1
3	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Calibration of Uniaxial Testing Machines in Compression Mode (Class 1 and Coarser)	2 kN to 3000 kN	0.76%	By using Load Cell As per IS 1828:2015 (Part1)
4	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Calibration of Uniaxial Testing Machines in Tension Mode (Class 1 and Coarser)	1 kN to 200 kN	0.76%	By using Load Cell As per IS 1828:2015 (Part 1)
5	MECHANICAL- WEIGHING SCALE AND BALANCE	Weighing Balance L.C. 1 mg & coarser	0 to 200 g	1.5mg	Using standard weights of E2 class Based on OIML R 76 (2006) & NABL-122-03