



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name      PRECISE CALIBRATION LAB, PLOT NO.282, AMBETHAN ROAD, BIRDAWADI ROAD, PUNE, MAHARASHTRA, INDIA

Accreditation Standard      ISO/IEC 17025:2005

Certificate Number      CC-2947      Page No. :      1 / 1

Validity      01/02/2019 to 31/01/2021      Last Amended on      -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
<b>Permanent Facility</b>					
1	MECHANICAL-MOBILE FORCE MEASURING SYSTEM	Push Pull Gauge	10 N to 100 N	0.6%	Dead weight Force calibration machine,with stainless steel Newton Dead Weights,As per VDI/VDE 2624 Part 2.1 for Push Pull Gauges
2	MECHANICAL-MOBILE FORCE MEASURING SYSTEM	Push Pull Gauge	100 N to 1000 N	0.1 %	Dead weight Force calibration machine,with stainless steel Newton Dead Weights,As per VDI/VDE 2624 Part 2.1 for Push Pull Gauges:
3	MECHANICAL-TORQUE MEASURING DEVICES	TORQUE SENSOR,TORQUE CALIBRATOR,TORQUE MULTIPLIER,TORQUE TESTERS,TORQUE MEASURING SYSTEM	0.01 Nm to 2000 Nm	0.024%	Dead weight torque calibration system,consisting of lever Arm and stainless steel Dead Weights,As per BS:7882 2008 & DIN 51309

\* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.