National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PRECISION ENGINEERING LABORATORY, PLOT NO. A-72, MIDC AMRAVATI, AMRAVATI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9914 **Page No** 1 of 1

Validity 27/09/2021 to 26/09/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	BRICKS	Compressive Strength	IS 3495 (Part-I)
2	MECHANICAL- BUILDINGS MATERIALS	BRICKS	Dimension- Length, Width, Height.	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	BRICKS	Efflorescence	IS 3495 (Part-3)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (63mm, 50mm, 40mm, 31.5mm or 25mm, 20mm, 16mm or 12.5mm, 10mm, 6.3mm, 4.75mm)	IS 2386 (Part-1)
5	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
6	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm, 4.75mm, 2.36mm, 1.18mm, 600 Micron, 300 Micron, 150 Micron)	IS 2386 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	% Elongation	IS 1608 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass per meter	IS 1786
9	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Tensile Strength	IS 1608 (Part-1)
10	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Stress	IS 1608 Part 1