

Laboratory F.M. Testing Lab, B-6, Shop No. 3, Vaishali Nagar, Jogeshwari (West),
Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6574

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Validity 29.11.2017 to 28.11.2019

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	MECHANICAL PROPERTIES OF METALS			
1.	Ferrous Materials (High Strength Deformed Steel Bars/ Structural Steel)	Ultimate Tensile Strength	IS1608	100 N/mm ² to 1500 N/mm ²
		Yield Stress	IS 1608	100 N/mm ² to 1300 N/mm ²
		% Elongation	IS 1608	2 % to 50 %
		Weight per Meter	IS 1786	0.2 kg/m to 5 kg/m
		Bend Test	IS 1599	Qualitative (Mandrel Dia: 24, 30, 36, 40, 48, 60, 64, 72, 80, 84, 100, 112, 125, 140, 150, 160, 175, 200, 224, 240, 280, 320 mm)
		Re-bend Test	IS 1786	Qualitative (Mandrel Dia: 24, 30, 36, 40, 48, 60, 64, 72, 80, 84, 100, 112, 125, 140, 150, 160, 175, 200, 224, 240, 280, 320 mm)
II.	BUILDING MATERIALS			
1.	Concrete Cube	Compressive Strength	IS 516	10 N/mm ² to 85 N/mm ²