

Laboratory Industrial Quality Controllers, 27/1/H Nayan Chand Dutta Street,
Kolkata, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 31.10.2014

Certificate Number T-3173 **Valid Until** 30.10.2016

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. MECHANICAL PROPERTIES OF MATERIALS				
1.	Ferrous and Non Ferrous Materials / Products	Yield Strength (Proof Stress Not Included)	IS 1608: 2005	Upto 600 kN
		Ultimate Tensile Strength		
		% Elongation		Upto 100 %
		% R.A		Upto 85 %
		Bend Test	IS1599: 1985 (RA 2012)	Qualitative Mandrel Diameter: (8,10,12,16, 20, 24,32, 40, 44 & 50) mm
		Hardness Rockwell HRB / HRC	IS 1586: 2012	20 HRB to 100 HRB 20 HRC to 70 HRC

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