

Laboratory	Testing Laboratory, M.P. Laghu Udyog Nigam Limited, Industrial Area, Richhai, Jabalpur, Madhya Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	25.07.2016
Certificate Number	T-1611	Valid Until	24.07.2018
Last Amended on	-	Page	1 of 1

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 METALS				
1.	Structural Steel: High Deformed Bar, C.R.Sheet H.R.Sheet	Tensile Strength	IS 1608: 2005	Upto 400 kN
		Yield Stress	IS 1608: 2005	Upto 400 kN
		Elongation	IS 1608: 2005	4 % to 40 %
		Bend Test	IS 1599: 2012	Qualitative (Diameter of Mandrel: 2 mm to 72 mm)
2.	Gray Iron Casting	Tensile Strength	IS 1608: 2005	Upto 400 kN
II. BUILDING MATERIALS				
1.	Concrete Cube	Compressive Strength on Cured Concrete Cube	IS 516 (RA 2008)	Upto 1000 kN

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