

Laboratory	Khemchand Testing Laboratory, GT Road, Bhulanpur, Varanasi, Uttar Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	19.12.2014
Certificate Number	T-3248	Valid Until	18.12.2016
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 MATERIAL				
1.	Flash Butt Welding Joints of Rails	Transverse Load Bending Load Deflection	RDSO Method (Manual for Flash Butt Welding of Rails, Revised Jan 2012) IS 3600 (Part 5): 2009	Upto 2000 kN Upto 30 mm
2.	Steel	Brinell Hardness	IS 1500: 2013	Upto 450 HBW 10/3000
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