

Laboratory Metallurgy Lab, Tata Motors Limited, Revenue Survey No. 1, Village Northkotpura, Taluka Sanand, Dist. Ahmedabad

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 05.08.2013

Certificate Number T-2612 **Valid Until** 04.08.2015

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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. METAL & METAL PRODUCTS				
1.	Mechanical Testing	Rockwell Hardness Test	IS 1586: 2000	20 to 88 HRA 20 to 100 HRB 20 to 70 HRC
		Brinell Hardness Test 10 mm/ 3000 kg	IS 1500: 2005	140 to 600 HBW
		Brinell Hardness Test 5mm/ 750 kg	IS 1500: 2005	140 to 600 HBW
		Brinell Hardness Test 2.5 mm/ 187.5 kg	IS 1500: 2005	140 to 600 HBW
		Vickers Hardness Test	IS 1501: 2002	200 to 800 HV1

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