

Laboratory Western Heat & Forge Pvt. Ltd., J 2 'S' Block, MIDC, Telco Road, Bhosari, Pune, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 26.10.2015

Certificate Number T-2544 **Valid Until** 23.05.2017

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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.	METALS AND ALLOYS			
1.	Carbon & Alloy Steels	C	ASTM E 415: 2014	0.015 % to 1.10 %
		Si		0.10 % to 0.60 %
		S		0.001 % to 0.050 %
		P		0.010 % to 0.050 %
		Cr		0.010 % to 2.25 %
		Ni		0.010 % to 5.00 %
		Mn		0.30 % to 1.85 %
		Mo		0.005 % to 0.60 %
		V		0.001 % to 0.30 %
		Co		0.005 % to 0.18 %
		Al		0.001 % to 0.075 %
		Cu		0.010 % to 0.50 %
		Ti		0.001 % to 0.080 %
		Nb		0.001 % to 0.060 %
		Sn		0.001 % to 0.020 %
		B		0.0003 % to 0.007 %
		N		0.005 % to 0.15 %
		Ca		0.0002 % to 0.003 %

