

Laboratory LGB R & D Chemical Testing Lab, 6/16/13- Krishnarayapuram Road,
Ganapathy, Coimbatore, Tamil Nadu

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 17.12.2015

Certificate Number T-2750 **Valid Until** 16.12.2017

Last Amended on 06.01.2016 **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.	METALS & ALLOYS			
1.	Carbon / Low Alloy Steel	Carbon	ASTM E 415-2008 IS 8811: 1998	0.03 % to 1.30 %
		Silicon		0.04 % to 0.40 %
		Manganese		0.10 % to 1.40 %
		Phosphorus		0.001 % to 0.06 %
		Sulphur		0.001 % to 0.06 %
		Chromium		0.01 % to 1.40 %
		Molybdenum		0.03 % to 0.35 %
		Nickel		0.02 % to 2.0 %
		Copper		0.01 % to 0.30 %
		Aluminium		0.01 % to 0.15 %
		Boron		0.0005 % to 0.003 %
		Vanadium		0.005 % to 0.20 %
	Niobium		0.005 % to 0.07 %	

~~-X-X-X-X-X-X-X-X-X-X-X-X-~~