

Laboratory **A. D. Electro Steel Company Pvt. Ltd., Baltikuri, (Surkimill) Kalitala, Howrah, West Bengal**

Accreditation Standard **ISO/IEC 17025: 2005**

Discipline **Chemical Testing** **Issue Date** **10.01.2015**

Certificate Number **T-2430** **Valid Until** **09.01.2017**

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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 & ALLOYS			
1.	Carbon Steel And Low Alloy Steels	Carbon (C)	IS 8811: 1998 (RA 2006)	0.086 % to 0.80 %
		Silicon (Si)		0.10 % to 1.2 %
		Manganese (Mn)		0.32 % to 1.7 %
		Sulphur (S)		0.018 % to 0.05 %
		Phosphorus (P)		0.01 % to 0.60 %
		Nickel (Ni)		0.20 % to 4.2 %
		Chromium (Cr)		0.11 % to 1.32 %
		Molybdenum (Mo)		0.08 % to 0.60 %
		Copper (Cu)		0.20 % to 0.7 %
		Aluminium (Al)		0.04 % to 0.15 %
		Vanadium (V)		0.007 % to 0.35 %

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