

Laboratory Testing Laboratory (Directorate of Export Promotion & Marketing),
MSME Department, Govt. of Odisha, Industrial Estate, Madhupatna,
Cuttack, Odisha

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 29.11.2015

Certificate Number T-2726 **Valid Until** 28.11.2017

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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.	Steel (Plain Carbon Steel, Low Alloy & High Alloy Steel)	Carbon	IS 228 (Part 1): 1987 (RA 2008)	0.05 % to 2.50 %
		Manganese	IS 228 (Part 2): 1987 (RA 2008)	0.01 % to 5.0 %
		Phosphorous	IS 228 (Part 3): 1987 (RA 2008)	0.01 % to 1.0 %
		Nickel	IS 228 (Part 5): 1987 (RA 2009)	0.1 % to 10 %
		Chromium	IS 228 (Part 6): 1987 (RA 2009)	0.1 % to 20 %
		Silicon	IS 228 (Part 8): 1989 (RA 2009)	0.05 % to 5 %
		Sulphur	IS 228 (Part 9): 1989 (RA 2009)	0.01 % to 0.25 %
II. METALLIC COATINGS & TREATMENT SOLUTIONS				
1.	Coating of Zinc on Iron & Steel	Mass of Zinc Coating	IS 6745: 1972 (RA 2006)	50 g/m ² to 1500 g/m ²
		Uniformity of Zinc Coating	IS 2633: 1986 (RA 2006)	Qualitative

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