

<b>Laboratory</b>	<b>Quality Marking &amp; Testing Laboratory – Chhattisgarh State Industrial Development Corpn. Ltd., Industrial Estate, Chhawni Chowk, Bilai, Chhattisgarh</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>31.03.2015</b>
<b>Certificate Number</b>	<b>T-2466</b>	<b>Valid Until</b>	<b>30.03.2017</b>
<b>Last Amended on</b>	<b>-</b>	<b>Page</b>	<b>1 of 1</b>

<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I. METALS &amp; ALLOYS</b>				
<b>1.</b>	<b>Ferrous &amp; Alloys</b>	Carbon	IS 228 (Part 1): 1987 (RA 2007)	0.05 % to 2.50 %
		Sulphur	IS 228 (Part 9): 1989 (RA 2004)	0.01 % to 0.25 %
		Phosphorous	IS 228 (Part 3): 1987 (RA 2002)	0.01 % to 0.50 %
		Manganese	IS 228 (Part 2): 1987 (RA 2002)	0.10 % to 1.50 %
		Silicon	IS 228 (Part 8): 1989 (RA 2004)	0.05 % to 5 %
		Nickel	IS 228 (Part 5): 1987 (RA 2002)	0.1 % to 22 %
		Chromium	IS 228 (Part 6): 1987 (RA 2002)	0.1 % to 26 %
<b>2.</b>	<b>Cast Iron</b>	Carbon	IS 12308 (Part 11): 1991 (RA 2001)	1.5 % to 4.50 %
		Sulphur	IS 12308 (Part 2): 1987 & IS 228 (Part 9): 1989 (RA 2002)	0.005 % to 0.25 %
		Phosphorous	IS 12308 (Part 5): 1991(RA 1999)	0.01 % to 0.50 %
		Manganese	IS 12308 (Part 10):1991(RA 2001)	0.10 % to 7 %
		Silicon	IS 12308 (Part 6):1991 (RA 2001)	0.1 % to 6.0%
		Nickel	IS 12308 (Part 7):1991 (RA 2001)	0.50 % to 2.0 %
		Chromium	IS 12308 (Part 8):1997 (RA 2002)	0.10 % to 0.5 %
<b>II. METALLIC COATINGS AND TREATMENT SOLUTIONS</b>				
<b>1.</b>	<b>Meatallc Coating</b>	<b>Galvanization test:</b>		
		Uniformity of Zinc Coating	IS 2633: 1986(RA 2006)	Qualitative
		Mass of Zinc Coating	IS 6745: 1972(RA 1994)	5 gm/m <sup>2</sup> to 700 gm/m <sup>2</sup>

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