

**Laboratory**                                      **Shyam Steel Industries Limited, Raturia Industrial Area, Angadpur, Durgapur, West Bengal**

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

**Discipline**                                      **Chemical Testing**                                      **Issue Date**    **17.12.2013**

**Certificate Number**                      **T-2746**                                      **Valid Until**    **16.12.2015**

**Last Amended on**                      **-**                                      **Page**                      **1 of 1**

<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>METALS &amp; ALLOYS</b>				
<b>1.</b>	<b>Metal and Metal Products, Plain Carbon Steel and Low Alloy Steel Products (Spectrometric Analysis)</b>	Carbon	IS 8811:1998	0.05% to 0.5%
		Sulphur		0.005% to 0.1%
		Phosphorus		0.005% to 0.12%
		Manganese		0.3% to 2.0%
		Silicon		0.1% to 0.3%
		Chromium		0.1% to 0.5%
		Copper		0.1% to 0.6%

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