

**Laboratory** Essar Steel (I) Ltd.- Pipe Mill Division Laboratory, 27 KM, Surat Hazira Road, Hazira, Surat, Gujarat

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

**Discipline** Mechanical Testing **Issue Date** 07.08.2015

**Certificate Number** T-3540 **Valid Until** 06.08.2017

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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
<b>I. MECHANICAL PROPERTIES OF MATERIALS</b>				
1.	<b>Plain Carbon Steel and Low Alloy Steel Plates &amp; Pipes (Longitudinal &amp; Helical Seam Submerged arc welded pipes)</b>	Hydrogen Induced Cracking (HIC)	NACE TM-0284: 2011 (Test Solution A)	Qualitative
		Sulphide Stress Corrosion Cracking (SSCC)	NACE TM-0177: 2005 (Test Solution A & Test Method A for Tensile Test) (Test Solution A and Test Method B for Four Point Bend Test) ASTM G 39: 1999 (2011)	Qualitative

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