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

**Discipline**                        **Non – Destructive Testing**                      **Issue Date**    **09.02.2015**

**Certificate Number**            **T-1913**    **Valid Until**    **08.02.2017**

**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>I. METALS AND ALLOYS</b>				
<b>1.</b>	<b>FERROUS</b>			
	<b>a) Forging</b>	Penetrant Testing	ASME Sec V Art. VI 2010	Qualitative
	<b>b) Weld</b>	(Visible Dye Solvent Removable method)	IS 3658: 2000 (RA)	Open to surface
	<b>c) Castings</b>		ASME SE165: 2010	
	<b>d) Tube &amp; Pipe</b>		ASTM E1220: 2005 ASTM E1219: 2005	
	<b>NON FERROUS</b>			
	<b>a) Castings</b>	Penetrant Testing		Qualitative
	<b>b) Forging</b>	(Fluorescent Solvent Removable method)		Open to surface
<b>2.</b>	<b>FERROUS</b>			
	<b>a) Forging</b>	Magnetic Particle Testing	ASME Sec V Art. VII 2010	Upto 3.6 mm depth
	<b>b) Weld</b>	Fluorescent Yoke Method	ASME SE 709: 2010 ASTM E1444: 2005	from surface for Fluorescent
	<b>c) Castings</b>		ASME SA 275:2010	
	<b>d) Tube &amp; Pipe</b>	Magnetic Particle Testing	IS 3703: 2004	Upto 1.8 mm depth
		Visible Wet Particle	IS 7743 : 2006	from surface for
		Yoke Method	IS 5334: 2003 IS 6752: 1991	visible

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