

Laboratory **SITAS, C-72, 3rd Stage, Peenya Industrial Area, Bangalore, Karnataka**

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

Certificate Number **TC-7136**

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Validity **13.04.2018 to 12.04.2020**

Last Amended on **12.02.2019**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**NON-DESTRUCTIVE TESTING**

<b>AT LAB</b>				
<b>I.</b>	<b>METALS &amp; ALLOYS</b>			
<b>1.</b>	<b>Ferrous &amp; Non-Ferrous (Castings, Valves, Weldings, Forgings and Plates)</b>	Radiography	ASME Sec V SE-1025:2017 ASME Sec V Article2:2017 ASME SE 94:2015 ASME SE 1030:2017 ASTM E 1032:2017 EN444:1994 EN12681:2003	Qualitative 3 mm to 30 mm 6 mm to 75 mm
		Ultrasonic	ASME Sec V Article 4:2017 ASME SA 388:2015 ASME SA 435:2015 ASME SA 578:2015 ASME SA 609:2015	Qualitative 5 mm to 1000 mm
		Ultrasonic Thickness -Plate -Pipe	ASME SE 797:2015	1 mm to 100 mm Diameter > 25mm
		Dye penetrant	ASME Sec V Article 6:2017 ASME SE 165:2015	Qualitative (Open to the surface)
		<b>2.</b>	<b>Ferrous (Castings, Valves, Weldings, Forgings)</b>	<b>Magnetic particle</b> - Fluorescent and visible - Yoke and Bench type

