



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

**Laboratory** Trinity NDT Engineers, Plot No. V-22 (A), 6<sup>th</sup> Main, 2<sup>nd</sup> Stage, Peenya Industrial Estate, Bangalore, Karnataka

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

**Certificate Number** TC-5934 **Page 1 of 2**

**Validity** 30.06.2017 to 29.06.2019 **Last Amended on --**

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

<u>AT LABORATORY AND AT SITE</u>				
1.	<b>METALS AND ALLOYS</b>			
1.	<b>Ferrous &amp; Non-Ferrous Material (Welding, Casting, Forging and Rolled Products)</b>	Ultrasonic Testing	ASME Sec V Article 4, 5 and 23 ASME SEC VIII Div 1 ASTM B 594 AMS 2630 AMS 2632A	10 mm to 2000 mm
		Ultrasonic Thickness	ASTM E 797	2 mm to 200 mm
2.	<b>Ferromagnetic Material (Welding Casting, Forged and Rolled Products)</b>	Magnetic Particle Testing	ASME Sec V Article 7 and 25 ASME Sec VIII Div 1 ASTM E1444 ASME SEC VIII Div 1	Qualitative (Surface and sub surface up to 5 mm)
3.	<b>Ferrous &amp; Non Ferrous Material (Welding, Casting, Forged and Rolled Products)</b>	Liquid Penetrant Testing (Visible & Fluorescent, Method A,B,C and D)	ASME Sec V Article 6 and 24 ASTM 1417 ASME SEC VIII Div 1	Qualitative (Open to the Surface)
4.	<b>Metallic Conductive Materials</b>	Eddy Current Testing	ASME Sec V Article 8	Qualitative (Surface and sub surface up to 1mm)

*Mallika*

**Mallika Gope**  
Convenor

*N. Venkateswaran*

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<b>AT SITE</b>				
5.	Ferrous & Non-Ferrous Material (Casting, Values, Welding, Forging and Rolled Products)	Radiographic Testing (Ir-192)	ASME Sec V ASTM E 1030 ASTM E 1032 ASTM E 155 AU 609	6 mm to 70 mm

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