



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name TRINITY NDT ENGINEERS, #491, SITE NO. 12, 14TH CROSS, 4TH PHASE, PEENYA INDUSTRIAL AREA, BENGALURU, KARNATAKA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5934 Page No. : 1 / 2

Validity 14/08/2019 to 13/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
<b>Permanent Facility</b>				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Conductive Materials	Eddy Current Testing	ASME Section V- Article 8: 2019 / ASTM E 566: 2019 / ASTM E 703: 2014
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Prod, Yoke & Bench Type)- Visible & Fluorescent	ASME Section V- Article 7 & 25: 2019 / ASTM E 1444: 2016
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials	Liquid Penetrant Testing- Visible & Fluorescent	ASME Section V- Article 6 & 24 (Method A, C & D): 2019 / ASTM E 1417: 2016 / ASTM E 1220: 2016
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials	Ultrasonic Thickness Testing	ASTM E 797: 2015
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials, Castings, Valves, Welding	Radiography by Ir-192 & by X-Ray	ASME Section V- Article 2 & 22: 2019 / ASTM E 1030: 2015 / ASTM E 1032: 2019 / AWS D1.1: 2015 / AWS D1.2: 2014 / AWS D1.3: 2018 / AWS D1.6: 2017
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials, Castings, Valves, Welding, Forging and Rolled products	Ultrasonic Testing	ASME Section V- Article 4, 5 & 23: 2019 / ASTM B 594: 2013 / AMS 2630B: 2008 / AMS 2632A: 2008



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
<b>Site Facility</b>				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Conductive Materials	Eddy Current Testing	ASME Section V- Article 8: 2019 / ASTM E 566: 2019 / ASTM E 703: 2014
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Prod, Yoke & Bench Type)- Visible & Fluorescent	ASME Section V- Article 7 & 25: 2019 / ASTM E 1444: 2016
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials	Liquid Penetrant Testing- Visible & Fluorescent	ASME Section V- Article 6 & 24 (Method A, C & D): 2019 / ASTM E 1417: 2016 / ASTM E 1220: 2016
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5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials, Castings, Valves, Welding	Radiography by Ir-192 & by X-Ray	ASME Section V- Article 2 & 22: 2019 / ASTM E 1030: 2015 / ASTM E 1032: 2019 / AWS D1.1: 2015 / AWS D1.2: 2014 / AWS D1.3: 2018 / AWS D1.6: 2017
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-ferrous Materials, Castings, Valves, Welding, Forging and Rolled products	Ultrasonic Testing	ASME Section V- Article 4, 5 & 23: 2019 / ASTM B 594: 2013 / AMS 2630B: 2008 / AMS 2632A: 2008