



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SCIENTECH SERVICES, NO.15, SINGASANDRA 14TH KM, HOSUR ROAD, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8518 Page No. : 1 / 8

Validity 29/05/2019 to 28/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM SA 609: 2017	Qualitative(10 mm to 250 mm)
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASME Sec V : 2017	Qualitative(Up to 4mm)
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASTM E 709: 2017	Qualitative(up to 4 mm)
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASTM E 1444: 2011	Qualitative(up to 4 mm)
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke) Visible & Fluorescent	BS EN 1369: 2012	Qualitative(up to 4 mm)
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous Metals & Alloys	Liquid Penetrant Testing Visible & Fluorescent	ASME SEC V: 2017	Qualitative(Open to surface)
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous Metals & Alloys	Liquid Penetrant Testing Visible & Fluorescent	ASTM E 165: 2017	Qualitative(open to surface)
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous Metals & Alloys	Liquid Penetrant Testing Visible & Fluorescent	ASTM E 1417: 1999	Qualitative(open to surface)
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Non Ferrous Metals and Alloys	Ultrasonic Thickness Measurement	ASTM E 797: 2017	2 mm to 200 mm
10	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ISO 4386 : 2012	Qualitative(8 mm to 2000 mm)



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11	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM SA 388: 2017	Qualitative(8 mm to 2000 mm)
12	NON-DESTRUCTIVE-METALS & ALLOYS	Forging (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM SA 745: 2017	Qualitative(8 mm to 2000 mm)
13	NON-DESTRUCTIVE-METALS & ALLOYS	Plates (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM SA 435: 2017	Qualitative(6 mm to 300 mm)
14	NON-DESTRUCTIVE-METALS & ALLOYS	Plates (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM SA 578: 2017	Qualitative(6 mm to 300 mm)
15	NON-DESTRUCTIVE-METALS & ALLOYS	Plates (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM B 548: 2017	Qualitative(6 mm to 300 mm)
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welds (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM E 164: 2011	Qualitative(5mm to 25mm)
17	NON-DESTRUCTIVE-METALS & ALLOYS	Welds (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	BS EN ISO 17636 1: 2013	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
18	NON-DESTRUCTIVE-METALS & ALLOYS	Welds (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	BS EN 1435 1: 2002	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)



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19	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250)Gamma Ray(Ir.192) Gamma Ray(Co.60)	ASME 31.3: 2016	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
20	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	ASME B 16.34: 2013	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
21	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	BS EN 12681: 2003	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
22	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	BS EN 12517 -1: 2006	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
23	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	ASME Sec V: 2017	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)



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24	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	ASTM E 94: 2017	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
25	NON-DESTRUCTIVE-METALS & ALLOYS	Welds and Casting (Ferrous and Non Ferrous Metals & Alloys)	X-Ray(kV-250), Gamma Ray(Ir.192), Gamma Ray (Co.60)	ASTM E 1030: 2017	Qualitative(X-ray up to 30 mm, Ir.192 8mm to 75mm steel equivalent,Co.60 35 mm to 150mm steel equivalent.)
26	NON-DESTRUCTIVE-METALS & ALLOYS	Welds,Forgings,Plates, Castings (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM B 594: 2013	Qualitative(12.5 mm to 2000 mm)
27	NON-DESTRUCTIVE-METALS & ALLOYS	Welds,Forgings,Plates, Castings (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASTM E 114: 2011	Qualitative(12.5 mm to 2000 mm)
28	NON-DESTRUCTIVE-METALS & ALLOYS	Welds,Forgings,Plates, Castings (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	AMS 2630 B : 2008	Qualitative(12.5 mm to 2000 mm)
29	NON-DESTRUCTIVE-METALS & ALLOYS	Welds,Forgings,Plates, Castings (Ferrous and Non Ferrous Metals & Alloys)	Ultrasonic Test	ASME Sec V: 2017: 2017	Qualitative(12.5 mm to 2000 mm)



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Site Facility					
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2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke) Visible & Fluorescent	ASME Sec V : 2017	Qualitative(Up to 4mm)
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