National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PERFECT INSPECTION SERVICES, PLOT NO -265, LIGHT INDUSTRIAL AREA,TRANSPORT NAGAR BHILAI, DURG, CHHATTISGARH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5827 **Page No** 1 of 3

Validity 31/10/2022 to 30/10/2024 **Last Amended on** 30/12/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Butt Welds in Ferritic Steel	Ultrasonic Testing (Manual contact method)	IS-4260
2	NON-DESTRUCTIVE-METALS & ALLOYS	Carbon,Low Alloy & Mortensitic Stainless Steel (Casting)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-609/ 609M
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferritic Steel Forgings	Ultrasonic Testing (Manual contact method)	IS-8791
4	NON-DESTRUCTIVE-METALS & ALLOYS	FERROMAGNETIC MATERIAL	Magnetic Particle Testing (Yoke, Prod, Fluorescent & Non Flourscent, Wet & Dry)	ASME Sec.V, Art.7, 25, SE-709
5	NON-DESTRUCTIVE-METALS & ALLOYS	FERROMAGNETIC MATERIAL	Magnetic Particle Testing (Yoke, Prod, Fluorescent & Non Flourscent, Wet & Dry)	IS-3703
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous material (Weldments)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.4
7	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Liquid Penetrant Test (Flouroscent & Non Flouroscent, Solvent removal)	ASME Sec.V, Art.6, 24, SE-165/165M
8	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Ultrasonic Thickness Measurement.	ASME Sec.V, Art.23, SE-797
9	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Ultrasonic Thickness Measurement.	IS-15435
10	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NONFERROUS MATERIAL	Liquid Penetrant Test (Flouroscent & Non Flouroscent, Solvent removal)	IS-3658
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Welded pipe & tubing)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SE- 273
12	NON-DESTRUCTIVE-METALS & ALLOYS	Metal Pipe and Tubing	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SE- 213
13	NON-DESTRUCTIVE-METALS & ALLOYS	Rolled Carbon and Low Alloy Steel Plates.	Ultrasonic Testing (Manual contact method)	IS-4225
14	NON-DESTRUCTIVE-METALS & ALLOYS	Rolled Steel Plates For Special Applications	Ultrasonic Testing (Contact method)	ASME Sec.V, Art.23, SA-578/ 578M
15	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Forgings	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-388/ 388M
16	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-435/ 435M,
17	NON-DESTRUCTIVE-METALS & ALLOYS	STEEL STRUCTURAL WELDING	Ultrasonic Testing (Contact Method)	AWS. D.1.1

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Certificate Number	TC-5827	**Page No**	2 of 3
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Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Fusion Welded Butt joints of plates, tubes and pipes.	Radiography Test (Ir-192, Film)	IS:1182
2	NON-DESTRUCTIVE-METALS & ALLOYS	Butt Welds in Ferritic Steel	Ultrasonic Testing (Manual contact method)	IS-4260
3	NON-DESTRUCTIVE-METALS & ALLOYS	Carbon & Low Alloy Steel (Weld joints of pipelines)	Radiography Test (Ir-192, Film)	API-1104
4	NON-DESTRUCTIVE-METALS & ALLOYS	Carbon,Low Alloy & Mortensitic Stainless Steel (Casting)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-609/ 609M
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferritic Steel Forgings	Ultrasonic Testing (Manual contact method)	IS-8791
6	NON-DESTRUCTIVE-METALS & ALLOYS	FERROMAGNETIC MATERIAL	Magnetic Particle Testing (Yoke, Prod, Fluorescent & Non Flourscent, Wet & Dry)	ASME Sec.V, Art.7, 25, SE-709
7	NON-DESTRUCTIVE-METALS & ALLOYS	FERROMAGNETIC MATERIAL	Magnetic Particle Testing (Yoke, Prod, Fluorescent & Non Flourscent, Wet & Dry)	IS-3703
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material (Weld joints of plates, tubes and pipes)	Radiography Test (Ir-192, Film)	ASME Sec.V, Art.22, SE-94
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material (Weld joints of plates, tubes and pipes)	Radiography Test (Ir-192, Film)	AWS D1.1
10	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous material (Weldments)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.4
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material (Welds and Castings)	Radiography Test (Ir-192, Film)	ASME Sec.V, Art.2
12	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Liquid Penetrant Test (Flouroscent & Non Flouroscent, Solvent removal)	ASME Sec.V, Art.6, 24, SE-165/165M
13	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Ultrasonic Thickness Measurement.	ASME Sec.V, Art.23, SE-797
14	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NON-FERROUS MATERIAL	Ultrasonic Thickness Measurement.	IS-15435
15	NON-DESTRUCTIVE-METALS & ALLOYS	FERROUS AND NONFERROUS MATERIAL	Liquid Penetrant Test (Flouroscent & Non Flouroscent, Solvent removal)	IS-3658
16	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous material (Welded pipe & tubing)	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SE- 273
17	NON-DESTRUCTIVE-METALS & ALLOYS	Metal Pipe and Tubing	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SE- 213

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18	NON-DESTRUCTIVE-METALS & ALLOYS	Metalic Castings	Radiography Test (Ir-192, Film)	ASME Sec.V Art.22, SE-1030 / SE - 1030M
19	NON-DESTRUCTIVE-METALS & ALLOYS	Rolled Carbon and Low Alloy Steel Plates.	Ultrasonic Testing (Manual contact method)	IS-4225
20	NON-DESTRUCTIVE-METALS & ALLOYS	Rolled Steel Plates For Special Applications	Ultrasonic Testing (Contact method)	ASME Sec.V, Art.23, SA-578/ 578M
21	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Castings	Radiography Test (Ir-192, Film)	IS-8780
22	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Forgings	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-388/ 388M
23	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Plates	Ultrasonic Testing (Manual contact method)	ASME Sec.V, Art.23, SA-435/ 435M,
24	NON-DESTRUCTIVE-METALS & ALLOYS	STEEL STRUCTURAL WELDING	Ultrasonic Testing (Contact Method)	AWS. D.1.1