National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10096 **Page No** 1 of 7

Validity 23/11/2021 to 22/11/2023 **Last Amended on** -

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	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 16.34
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.3
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 2
4	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 22, SE 94
5	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1030/E1030M
6	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1742/E1742M
7	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E446
8	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E94/E94M
9	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN 12681
10	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 5579
11	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME 31.3
12	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME B 16.34
13	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME Sec - V Article 24, SE 165
14	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASTM E1220
15	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	BS EN ISO 3452-1
16	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME Sec - V, Article 6
17	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1417/1417M

SCOPE OF ACCREDITATION

Laboratory Name : SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA

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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
18	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E165/E165M
19	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - VIII, Div. 1
20	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.1
21	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.3
22	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - IX
23	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 2
24	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 22, SE 94
25	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - VIII, Div. 1
26	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1032
27	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1742/E1742M
28	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E94/E94M
29	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	AWS D1.1/D1.1 M
30	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN 12517
31	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 17636-1
32	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 5579
33	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Non-Porous)	Liquid Penetrant (Solvent Removable/Visible)	ASME Sec - V Article 24, SE 165
34	NON-DESTRUCTIVE-METALS & ALLOYS	Welding Joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME 31.1
35	NON-DESTRUCTIVE-METALS & ALLOYS	Welding Joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME 31.3

SCOPE OF ACCREDITATION

Laboratory Name :	SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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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
36	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME Sec - V, Article 6
37	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1220
38	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1417/E1417M
39	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E165/E165M
40	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	AWS D1.1/D1.1M
41	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	BS EN ISO 23277

SCOPE OF ACCREDITATION

Laboratory Name : SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA

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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
Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME B 31.3
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - V, Article 2
3	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - V, Article 22, SE 94
4	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E1030/E1030M
5	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E1742/E1742M
6	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E94/94M
7	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	BS EN 12681
8	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	BS EN ISO 5579
9	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 16.34
10	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.3
11	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 2
12	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 22, SE 94
13	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1030/E1030M
14	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1742/E1742M
15	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E446
16	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E94/E94M
17	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN 12681
18	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 5579

SCOPE OF ACCREDITATION

Laboratory Name : SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA

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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
19	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous and Non - Ferrous Alloy)	Radiography Test Gamma Ray	ASME B 16.34
20	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Ferrous Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME B 16.34
21	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME 31.3
22	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME B 16.34
23	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASME Sec - V Article 24, SE 165
24	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	ASTM E1220
25	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible)	BS EN ISO 3452-1
26	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME Sec - V, Article 6
27	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1417/1417M
28	NON-DESTRUCTIVE-METALS & ALLOYS	Casting (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E165/E165M
29	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME B 31.1
30	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME B 31.3
31	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - V, Article 2
32	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - V, Article 22, SE 94
33	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASME Sec - VIII, Div. 1
34	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E1032
35	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E1742/E1742M
36	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM E94/E94M

SCOPE OF ACCREDITATION

Laboratory Name : SI IND SERVICES, NO. 65, PADMAVATHI NAGAR, 4TH MAIN ROAD, THIRUMULLAIVOYAL, CHENNAI, TAMIL NADU, INDIA

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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
37	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	ASTM Sec - IX
38	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	AWS D1.1/D1.1M
39	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	BS EN ISO 17636-1
40	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test - Gamma Ray	BS EN ISO 5579
41	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.1
42	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME B 31.3
43	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - IX
44	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 2
45	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - V, Article 22, SE 94
46	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASME Sec - VIII, Div. 1
47	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1032
48	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E1742/E1742M
49	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	ASTM E94/E94M
50	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	AWS D1.1/D1.1 M
51	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN 12517
52	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 17636-1
53	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous and Non - Ferrous Alloy)	Radiography Test (X-Ray)	BS EN ISO 5579
54	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Non-Porous)	Liquid Penetrant (Solvent Removable/Visible)	ASME Sec - V Article 24, SE 165

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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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
55	NON-DESTRUCTIVE-METALS & ALLOYS	Welding Joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME 31.1
56	NON-DESTRUCTIVE-METALS & ALLOYS	Welding Joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME 31.3
57	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASME Sec - V, Article 6
58	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1220
59	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E1417/E1417M
60	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	ASTM E165/E165M
61	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	AWS D1.1/D1.1M
62	NON-DESTRUCTIVE-METALS & ALLOYS	Welding joint (Non-Porous)	Liquid Penetrant (Solvent Removable/ Visible, Non - Fluorescent)	BS EN ISO 23277