National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7074 **Page No** 1 of 13

Validity 08/04/2022 to 07/04/2024 **Last Amended on** 21/12/2022

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
LOCATION 1-CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MOLYBDENUM	ASTM-E1086
2	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	ALUMINIUM	ASTM A751
3	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	BORON	ASTM A751
4	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	BORON	JIS G 1253
5	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CARBON	ASTM-E1019
6	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CARBON	JIS G 1253
7	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CERIUM	ASTM A751
8	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CERIUM	JIS G 1253
9	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CHROMIUM	ASTM-E1086
10	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CHROMIUM	JIS G 1253
11	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	COBALT	JIS G 1253
12	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	COPPER	ASTM-E1086
13	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	COPPER	JIS G 1253
14	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	LEAD	JIS G 1253
15	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MANGANESE	JIS G 1253
16	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NICKEL	ASTM A751
17	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NICKEL	ASTM-E1086
18	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NICKEL	JIS G 1253

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7074 **Page No** 2 of 13

Validity 08/04/2022 to 07/04/2024 **Last Amended on** 21/12/2022

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
19	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NIOBIUM	ASTM A751
20	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NIOBIUM	JIS G 1253
21	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NITROGEN	ASTM A751
22	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NITROGEN	ASTM-E1019
23	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	NITROGEN	JIS G 1253
24	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	OXYGEN	ASTM-E1019
25	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	PHOSPHORUS	ASTM-E1086
26	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	PHOSPHORUS	JIS G 1253
27	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	SILICON	ASTM-E1086
28	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	SILICON	JIS G 1253
29	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	SULPHUR	ASTM-E1019
30	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	SULPHUR	ASTM-E1086
31	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	SULPHUR	JIS G 1253
32	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	TIN	JIS G 1253
33	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	TIN	ASTM A751
34	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	TITANIUM	JIS G 1253
35	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	TUNGSTEN	ASTM A751
36	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	TUNGSTEN	JIS G 1253
37	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	VANADIUM	ASTM A751

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	3 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
38	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	VANADIUM	JIS G 1253
39	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CHROMIUM	ASTM A751
40	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	LEAD	ASTM A751
41	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	PHOSPHORUS	ASTM A751
42	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	COBALT	ASTM A751
43	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MANGANESE	ASTM A751
44	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MOLYBDENUM	ASTM A751
45	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	CARBON	ASTM-E1086
46	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MANGANESE	ASTM-E1086
47	CHEMICAL- METALS & ALLOYS	Ferrous Material, Alloys &Products	MOLYBDENUM	JIS G 1253
48	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	COPPER	ASTM A751
49	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	SILICON	ASTM A751
50	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	SULPHUR	ASTM A751
51	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	TITANIUM	ASTM A751
52	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	CARBON	ASTM A751
53	CHEMICAL- METALS & ALLOYS	Ferrous Material,Alloys &Products	ALUMINIUM	JIS G1253

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	4 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
LOCATION 2 - MECHANICAL AND METALLURGICAL TESTING LABORATORY(HRD), OP JINDAL MARG, HISAR, HARYANA, INDIA Permanent Facility				
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded steel Plate	Shear Strength	ASME SA 265
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded steel Plate	Shear Strength	ASTM A-264
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded steel Plate	Shear Strength	ASTM A-265
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded steel Plate	Shear Strength	ASME SA 264
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	IS 1608-Part-2
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ISO 6892-2
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Reduction area	ASTM E8
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Yield Strength at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	IS 1608-Part-2
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation	ASTM A370
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation	ASTM E8
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation	IS 1608(Part-1)
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Elongation at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ASTM E21
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Reduction area	ASTM A370

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	5 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Reduction area	IS 1608(Part-1)
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Reduction area at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	IS 1608-Part-2
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	% Reduction area at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ISO 6892-2
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	0.2% proof stress /Yield strength	ASTM A370
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	0.2% proof stress /Yield strength	ASTM E8
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	0.2% proof stress /Yield strength	IS 1608(Part-1)
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	1% proof stress / Yield strength	ASTM E8
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	1% proof stress / Yield strength	BS EN ISO 6892-1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	1% proof stress /Yield strength	DIN EN ISO 6892-1
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	1% proof stress /Yield strength	IS 1608(Part-1)
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Bend Test	ASTM A370
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Bend Test	ASTM E 290
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Bend Test	IS 1599
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Brinell Hardness	ASTM A370

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	6 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Brinell Hardness	ASTM E10
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Brinell Hardness	ASTM E10
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Brinell Hardness	IS 1500(Part-1)
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Brinell Hardness	IS 1500(Part-1)
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Charpy impact test V Notch(At ambient temp. & up to -196deg. C)	ASTM A 370
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Charpy impact test V Notch(At ambient temp. & up to -196deg. C)	ASTM E 23
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Charpy impact test V Notch(At ambient temp. & up to -196deg. C)	IS 1757(Part-1)
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Charpy impact test V Notch(At ambient temp. & up to -196deg. C)	ISO 148-1
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Re-bend Test	IS 16651
37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Re-bend Test	IS 1786
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "B"	ASTM A 370
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "B"	ASTM E18
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "B"	IS: 1586(Part-1)
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "C"	ASTM A 370

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	7 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "C"	ASTM E18
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Rockwell Hardness Scale "C"	IS: 1586(Part-1)
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Tensile Strength	ASTM A370
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Tensile Strength	ASTM E8
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Tensile Strength	IS 1608(Part-1)
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Tensile Strength at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ISO 6892-2
48	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Yield Strength at Elevated Temperature	ISO 6892-2
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material , Alloys & Products	Yield strength at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ASTM E21
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	% Elongation	BS EN ISO 6892-1
51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	% Elongation	DIN EN ISO 6892-1
52	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	% Reduction area	BS EN ISO 6892-1
53	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	% Reduction area	DIN EN ISO 6892-1
54	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	% Reduction area at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ASTM E21
55	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	0.2% proof stress / Yield strength	BS EN ISO 6892-1

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	8 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
56	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	0.2% proof stress / Yield strength	DIN EN ISO 6892-1
57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Brinell Hardness	ASTM A370
58	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Brinell Hardness	BS EN ISO 6506-1
59	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Brinell Hardness	BS EN ISO 6506-1
60	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Brinell Hardness	DIN EN ISO 6506-1
61	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Brinell Hardness	DIN EN ISO 6506-1
62	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Charpy impact test V Notch (At ambient temp. & up to -196deg. C)	BS EN ISO 148-1
63	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Charpy impact test V Notch (At ambient temp. & up to -196deg. C)	DIN EN ISO 148-1
64	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Rockwell Hardness Scale "B"	BS EN ISO 6508-1
65	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Rockwell Hardness Scale "B"	DIN EN ISO 6508-1
66	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Rockwell Hardness Scale "C"	BS EN ISO 6508-1
67	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Rockwell Hardness Scale "C"	DIN EN ISO 6508-1
68	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Tensile Strength	BS EN ISO 6892-1
69	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Tensile Strength	DIN EN ISO 6892-1

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	9 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
70	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	ASTM E21
71	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength at Elevated Temperature(100 DEG CELSIUS TO 700 DEGREE CELSIUS)	IS 1608-Part-2
72	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	0.2% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ASTM E21
73	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	0.2% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	IS 1608(Part-2)
74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	0.2% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ISO 6892-2
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	1% proof stress /Yield strength	ASTM A370
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	1% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ASTM E21
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	1% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	IS 1608-Part-2
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	1% proof stress /Yield strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ISO 6892-2
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	Tensile Strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ASTM E21
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	Tensile Strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	IS 1608(Part-2)
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	Tensile Strength at Elevated Temperature(100 Degree Celsius to 700 Degree Celsius)	ISO 6892-2

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	10 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	Through-Thickness Tension Testing (% Reduction area)	ASME SA770
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, Alloys & Products	Through-Thickness Tension Testing (% Reduction area)	ASTM A770
84	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Determining Volume Fraction by Systematic Manual Point Count	ASTM E562
85	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels (Method A & B)	ASTM A923
86	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Estimation of grain size by Intercept Method	ASTM E-112
87	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Estimation of grain size by Intercept Method	IS 4748
88	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Estimation of grain size by Microscopic comparison method	IS 4748
89	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Intergranular corrosion test as per Method A	ISO 3651-2
90	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Intergranular corrosion test as per Method- B & C	ISO 3651-2
91	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Intergranular test in Austenitic Stainless Steels (Practice A and practice E)	ASTM A 262
92	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Intergranular testing Austenitic Stainless Steel (Practice A and practice E)	IS 10461(Part-2)
93	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Non metallic Inclusion Rating - Method A & E	IS 4163
94	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Product	Non metallic Inclusion Rating - Method A , D & E	ASTM E-45
95	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material , Alloys & Products	Estimation of grain size by Microscopic comparison method	ASTM E-112

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7074	**Page No**	11 of 13
Validity	08/04/2022 to 07/04/2024	**Last Amended on**	21/12/2022

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
LOCATION 3 - MECHANICAL TESTING LABORATORY(CRD), OP JINDAL MARG, HISAR, HARYANA, INDIA Permanent Facility				
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	0.2% Proof stress / Yield strength	ASTM E8
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	0.2% Proof stress / Yield strength	DIN EN ISO 6892-1
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	0.2% Proof stress / Yield strength	IS 1608 (Part-1)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	1% Proof stress / Yield strength	ASTM A 370
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	1% Proof stress / Yield strength	ASTM E-8
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	1% Proof stress / Yield strength	DIN EN ISO 6892-1
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	1% Proof stress / Yield strength	IS 1608 (Part-1)
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-B	ASTM A 370
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-B	IS 1586 (Part-1)
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-B	ASTM E-18
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-C	ASTM A 370
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-C	ASTM E-18
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Rockwell Hardness Scale-C	IS 1586 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7074 **Page No** 12 of 13

Validity 08/04/2022 to 07/04/2024 **Last Amended on** 21/12/2022

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
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength	ASTM A 370
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength	ASTM E-8
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength	DIN EN ISO 6892-1
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	Tensile Strength	IS 1608 (Part-1)
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 0.50 Kg	ASTM E 92
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 0.50 Kg	IS 1501 (Part-1)
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 1.0 Kg	ASTM E-92
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 1.0 Kg	IS 1501 (Part-1)
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 10.0 Kg	ASTM E-92
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 10.0 Kg	IS 1501 (Part-1)
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 20.0 Kg	ASTM E-92
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 20.0 Kg	IS 1501 (Part-1)
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 30.0 Kg	ASTM E-92
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 30.0 Kg	IS 1501 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORIES, JINDAL STAINLESS (HISAR) LIMITED, CHEMICAL LAB, O.P. JINDAL MARG, HISAR, HARYANA, INDIA

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Certificate Number TC-7074 **Page No** 13 of 13

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28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 5.0 Kg	ASTM E-92
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Alloys & Products	Vicker Hardness 5.0 Kg	IS 1501 (Part-1)
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	% Elongation	ASTM A 370
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	% Elongation	ASTM E8
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	% Elongation	DIN EN ISO 6892-1
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	% Elongation	IS 1608 (Part-1)
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material Alloys & Products	0.2% Proof stress / Yield strength	ASTM A 370