National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL SAW LIMITED - SINNAR, TESTING LABORATORY, A-59-60, MIDC MALEGAON, SINNAR, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10843 **Page No** 1 of 3

Validity 20/07/2022 to 19/07/2024 **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	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Boron	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Niobium	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	ASTM E415
11	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	ASTM E415
13	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Titanium	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	ASTM E415
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seamless Pipe & Friction Welded Specimen	Charpy Impact Test (-80°C to 25°C)	ASTM E23
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	% Elongation	ASTM A370
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	% Elongation	ASTM E8/E8M

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL SAW LIMITED - SINNAR, TESTING LABORATORY, A-59-60, MIDC MALEGAON, SINNAR, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10843 **Page No** 2 of 3

Validity 20/07/2022 to 19/07/2024 **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
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	% Reduction of Area	ASTM A370
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	% Reduction of Area	ASTM E8/E8M
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	0.2 % Proof Stress	ASTM A370
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Bend Test	ASTM A370
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Bend Test	IBR
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Brinell Hardness	ASTM E10
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Drift Expanding/ Flaring	ASTM A370
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Drift Expanding/ Flaring	IBR
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Flattening Test	ASTM A370
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Flattening Test	IBR
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Rockwell Hardness - B Scale	ASTM E18
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Rockwell Hardness - C Scale	ASTM E18
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Ultimate Tensile Strength	ASTM A370
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Ultimate Tensile Strength	ASTM E8/E8M

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL SAW LIMITED - SINNAR, TESTING LABORATORY, A-59-60, MIDC MALEGAON, SINNAR, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10843 **Page No** 3 of 3

Validity 20/07/2022 to 19/07/2024 **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
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Vicker's Hardness Test (HV10)	ASTM E92
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Vicker's Hardness Test (HV30)	ASTM E92
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Yield Strength	ASTM A370
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seamless Pipe Specimen	Yield Strength	ASTM E8/ E8M
36	MECHANICAL-METALLOGRAPHY TEST	Seamless Pipe Specimen	Hydrogen Induced Cracking	NACE TM0284
37	MECHANICAL-METALLOGRAPHY TEST	Seamless Pipe Specimen	Sulfide Stress Corrosion Cracking (4 Point Bend Test)-Method B	ASTM G 39