National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL FITTINGS LTD., B-13 MIDC TEMBHURNI, TALUKA-MADHA, SOLAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8305 **Page No** 1 of 3

Validity 27/01/2023 to 26/01/2025 **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	Ferrous- Ductile Iron & Cast iron	Nickel (Ni)	ASTM E 1999
2	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iro	Copper (Cu)	ASTM E 1999
3	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Aluminium (Al)	IS:15338
4	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Aluminium (Al)	JIS G 1253
5	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Carbon (C)	JIS G 1253
6	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Carbon (C)	ASTM E 1999
7	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Carbon (C)	IS:15338
8	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Chromium (Cr)	ASTM E 1999
9	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Chromium (Cr)	IS:15338
10	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Chromium (Cr)	JIS G 1253
11	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Copper (Cu)	IS:15338
12	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Copper (Cu)	JIS G 1253
13	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Lead (Pb)	JIS G 1253
14	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Magnesium (Mg)	IS:15338
15	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Magnesium (Mg)	JIS G 1253
16	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Manganese (Mn)	ASTM E 1999
17	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Manganese (Mn)	IS:15338
18	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Manganese (Mn)	JIS G 1253

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL FITTINGS LTD., B-13 MIDC TEMBHURNI, TALUKA-MADHA, SOLAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8305 **Page No** 2 of 3

Validity 27/01/2023 to 26/01/2025 **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
19	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Molybdenum (Mo)	ASTM E 1999
20	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Molybdenum (Mo)	IS:15338
21	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Molybdenum (Mo)	JIS G 1253
22	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Nickel (Ni)	IS:15338
23	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Nickel (Ni)	JIS G 1253
24	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Phosphorous (P)	ASTM E 1999
25	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Phosphorous (P)	IS:15338
26	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Phosphorous (P)	JIS G 1253
27	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Silicon (Si)	ASTM E 1999
28	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Silicon (Si)	IS:15338
29	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Silicon (Si)	JIS G 1253
30	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Sulphur (S)	ASTM E 1999
31	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Sulphur (S)	IS:15338
32	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Sulphur (S)	JIS G 1253
33	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Tin (Sn)	ASTM E 1999
34	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Tin (Sn)	JIS G 1253
35	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Titanium (Ti)	ASTM E 1999
36	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Titanium (Ti)	IS:15338
37	CHEMICAL- METALS & ALLOYS	Ferrous- Ductile Iron & Cast iron	Titanium (Ti)	JIS G 1253

SCOPE OF ACCREDITATION

Laboratory Name : JINDAL FITTINGS LTD., B-13 MIDC TEMBHURNI, TALUKA-MADHA, SOLAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8305 **Page No** 3 of 3

Validity 27/01/2023 to 26/01/2025 **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
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	% Elongation	IS 1608 (Part 1)
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	%Elongation	ISO 6892-1
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Brinell Hardness Test Ball dia 5 mm ,Load 750 kgf	ISO 6506-1
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Brinell Hardness Test Ball dia 10 mm ,Load 3000 kgf	IS 1500 Part -1
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Brinell Hardness Test Ball dia 10 mm ,Load 3000 kgf	ISO 6506-1
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Brinell Hardness Test Ball dia 5 mm ,Load 750 kgf	IS 1500 Part -1
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Proof Strength (0.2% offset)	ISO 6892-1
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Proof Strength (0.2% offset)	IS 1608 (Part 1)
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Ultimate Tensile Strength (UTS)	IS 1608 (Part 1)
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	FERROUS METAL – DUCTILE IRON & CAST IRON	Ultimate Tensile Strength (UTS)	ISO 6892-1