National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WPIL TEST LAB, A5, SECTOR XXII, MEERUT ROAD, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8530 **Page No** 1 of 4

Validity 04/06/2021 to 03/06/2023 **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	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Carbon	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Chromium	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Chromium	IS 8811
4	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Copper	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Copper	IS 8811
6	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Manganese	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Manganese	IS 8811
8	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Molybdenum	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Molybdenum	IS 8811
10	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Nickel	ASTM E415
11	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Nickel	IS 8811
12	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Phosphorous	IS 8811
13	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Phosphorus	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Silicon	ASTM E415
15	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Silicon	IS 8811
16	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Sulfur	ASTM E415
17	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Alloy steel)	Sulfur	IS 8811
18	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Carbon	ASTM E1086

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Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-8530 **Page No** 2 of 4
Validity 04/06/2021 to 03/06/2023 **Last Amended on** -

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19	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Carbon	IS 9879
20	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Chromium	ASTM E1086
21	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Chromium	IS 9879
22	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Copper	ASTM E1086
23	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Copper	IS 9879
24	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Manganese	ASTM E1086
25	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Manganese	IS 9879
26	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Molybdenum	ASTM E1086
27	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Molybdenum	IS 9879
28	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Nickel	ASTM E1086
29	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Nickel	IS 9879
30	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Phosphorous	ASTM E1086
31	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Phosphorous	IS 9879
32	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Silicon	ASTM E1086
33	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Silicon	IS 9879
34	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Sulfur	ASTM E1086
35	CHEMICAL- METALS & ALLOYS	Castings, Forgings and Bar (Stainless steel)	Sulfur	IS 9879
36	CHEMICAL- METALS & ALLOYS	Castings,Forgings and Bar (Alloy steel)	Carbon	IS 8811

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Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-8530 **Page No** 3 of 4
Validity 04/06/2021 to 03/06/2023 **Last Amended on** -

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37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Brinell Hardness	ASTM A370
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Brinell Hardness	ASTM E10
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Brinell Hardness	IS 1500 (Part 1)
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Elongation	ASTM A370
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Elongation	ASTM E8
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Elongation	IS 1608 (Part 1)
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Reduction in area	ASTM A370
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Reduction in area	ASTM E8
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Reduction in area	IS 1608 (Part 1)
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Ultimate Tensile Stress	ASTM A370
47	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Ultimate Tensile Stress	ASTM E8
48	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Ultimate Tensile Stress	IS 1608 (Part 1)
49	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Yield Stress	ASTM A370
50	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Yield Stress	ASTM E8

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Certificate Number TC-8530 **Page No** 4 of 4

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51	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Castings, Forgings and Bar (Ferrous materials, alloys & products)	Yield stress	IS 1608 (Part 1)