



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**TESTING LABORATORY, KISAAN DIE TECH PRIVATE
LIMITED**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

A-7, 7/4, 7/5 & 7/13, ELECTRO STEEL COMPOUND, SOUTH SIDE GT ROAD INDUSTRIAL AREA,
GHAZIABAD, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-12789

Issue Date: 20/12/2023

Valid Until:

19/12/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: KISAAN DIE TECH PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TESTING LABORATORY, KISAAN DIE TECH PRIVATE LIMITED, A-7, 7/4, 7/5 & 7/13, ELECTRO STEEL COMPOUND, SOUTH SIDE GT ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12789

Page No

1 of 5

Validity

20/12/2023 to 19/12/2025

Last Amended on

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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
Permanent Facility				
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	% Elongation	ASTM A 370
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	% Elongation	ASTM E8
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	% Reduction Area	ASTM A 370
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	% Reduction Area	ASTM E8
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Brinell Hardness HBW10/3000	ASTM E 10
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Brinell Hardness HBW10/3000	ASTM A 370
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Rockwell Hardness (HRBW)	ASTM E18
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Ultimate Tensile Strength	ASTM A 370
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Ultimate Tensile Strength	ASTM E8
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	V Notch Charpy Impact (+25 deg c to -196 deg c)	ASTM A 370
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	V Notch Charpy Impact (+25 deg c to -196 deg c)	ASTM E23
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Yield Strength/Proof Stress (0.2 % Offset)	ASTM A 370
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Yield Strength/Proof Stress (0.2 % Offset)	ASTM E8



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12789

Page No

2 of 5

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Last Amended on

-

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14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Brinell Hardness HBW10/3000	ASTM E10
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Elongation	ASTM A370
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Elongation	ASTM E8
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Elongation	ISO 6892-1
18	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Reduction Area	ASTM A370
19	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Reduction Area	ASTM E8
20	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	% Reduction Area	ISO 6892-1
21	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Brinell Hardness HBW10/3000	ASTM A 370
22	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Brinell Hardness HBW10/3000	ISO 6506-1
23	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Rockwell Hardness (HRBW)	ASTM E18
24	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Rockwell Hardness (HRC)	ISO 6508-1
25	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Ultimate Tensile Strength	ASTM A370
26	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Ultimate Tensile Strength	ASTM E8
27	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Ultimate Tensile Strength	ISO 6892-1



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12789

Page No

3 of 5

Validity

20/12/2023 to 19/12/2025

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-

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28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	V Notch Charpy Impact (+25 deg c to -196 deg c)	ASTM A370
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	V Notch Charpy Impact (+25 deg c to -196 deg c)	ASTM E23
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	V Notch Charpy Impact (+25 deg c to -196 deg c)	ISO 148-1
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Yield Strength/Proof Stress (0.2 % Offset)	ASTM A370
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Yield Strength/Proof Stress (0.2 % Offset)	ASTM E8
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon & Alloy Steel	Yield Strength/Proof Stress (0.2 % Offset)	ISO 6892-1
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon, Alloy, Austenitic Stainless Steel, Duplex & Super Duplex Stainless Steel	Lateral Expansion	ASTM A 370
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon, Alloy, Austenitic Stainless Steel, Duplex & Super Duplex Stainless Steel	Shear Fracture	ASTM A370
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy)	Lateral Expansion	ASTM E23
37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy)	Shear Fracture	ASTM E23
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	% Elongation	ISO 6892-1
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	% Reduction Area	ISO 6892-1
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	Brinell Hardness HBW10/3000	ISO 6506-1
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	Rockwell Hardness (HRB)	ISO 6508-1



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-12789

Page No

4 of 5

Validity

20/12/2023 to 19/12/2025

Last Amended on

-

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42	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	Ultimate Tensile Strength	ISO 6892-1
43	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	V Notch Charpy Impact (+25 to -196 deg celcius)	ISO 148-1
44	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	Yield Strength/Proof Stress (0.2 % Offset)	ISO 6892-1
45	MECHANICAL- METALLOGRAPHY TEST	Austenitic Stainless Steel	Grain Size Measurement	ASTM E112
46	MECHANICAL- METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test Practice C	ASTM A262
47	MECHANICAL- METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test (Practice B)	ASTM A262
48	MECHANICAL- METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test (Practice E)	ASTM A262
49	MECHANICAL- METALLOGRAPHY TEST	Austenitic Stainless Steel	Microstructure	ASTM A262
50	MECHANICAL- METALLOGRAPHY TEST	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Inclusion Rating (Method A)	ASTM E 45
51	MECHANICAL- METALLOGRAPHY TEST	Austenitic, Duplex Stainless Steel and Super Duplex Stainless Steel	Macrostructure Analysis	ASTM E381
52	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Grain Size Measurement	ASTM E112
53	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Hydrogen Induced Cracking Test (HIC)	NACE TM 0284
54	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Inclusion Rating Method A	ASTM E45
55	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Macrostructure Analysis	ASTM E 381
56	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Microstructure	ASM Handbook Vol IX
57	MECHANICAL- METALLOGRAPHY TEST	Carbon & Alloy Steel	Sulfied Stress Cracking (SSC)	NACE TM 0177
58	MECHANICAL- METALLOGRAPHY TEST	Duplex Stainless Steel and Super Duplex Stainless Steel	Microstructure	ASTM A923
59	MECHANICAL- METALLOGRAPHY TEST	Duplex Stainless Steel and Super Duplex Stainless Steel	Pitting Corrosion A923 (Method C)	ASTM A923



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ISO/IEC 17025:2017

Certificate Number

TC-12789

Page No

5 of 5

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60	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel and Super Duplex Stainless Steel	Pitting Corrosion G48 (Method-A)	ASTM G48
61	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous (Nickel Alloy)	Grain Size Measurement	ASTM E112
62	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous (Nickel Alloy)	Grain Size Measurement	ISO 643
63	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous (Nickel Alloy)	Inter Granular Corrosion G28 (Method A)	ASTM G28
64	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous (Nickel Alloy)	Microstructure	ASM Handbook Vol IX
65	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous (Nickel Alloy, Titanium & Aluminium)	Macrostructure	ASTM E381
66	NON-DESTRUCTIVE-METALS & ALLOYS	Austenitic and Austenitic Ferritic Stainless Steel	Ultrasonic Test (Thickness) (By Contact Method)	EN-10228-4
67	NON-DESTRUCTIVE-METALS & ALLOYS	Ferritic and Martensitic Steel Forgings	Ultrasonic Test (Thickness) (By Contact Method)	EN-10228-3
68	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Magnetic Particle Test by Yoke & Prod and Fluorescent & Non-Fluorescent	ASME SE709
69	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Magnetic Particle Test by Yoke & Prod and Fluorescent & Non-Fluorescent	ASTM E709
70	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Magnetic Particle Test by Yoke & Prod and Fluorescent & Non-Fluorescent	EN 10228-1
71	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material	Liquid Penetrant Test-Solvent Removable Fluorescent & Non-Fluorescent	ASME SE165
72	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material	Liquid Penetrant Test-Solvent Removable Fluorescent & Non-Fluorescent	EN 10228-2
73	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous Material	Liquid Penetrant Test-Solvent Removable Fluorescent & Non-Fluorescent	ASTM E165
74	NON-DESTRUCTIVE-METALS & ALLOYS	Steel forging	Ultrasonic Test (Thickness) (By Contact Method)	SA 388
75	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Forging	Ultrasonic Test (Thickness) (By Contact Method)	ASTM A388