National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MECHANICAL TESTING LABORATORY, KISAAN STEELS PVT. LTD., B-12, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6726 **Page No** 1 of 2

Validity 28/11/2022 to 27/11/2024 **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	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Brinell Hardness Test (HBW)	ASTM A-370
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Charpy (V-Notch) Impact test Room Temp Upto (-) 50 deg C	ASTM A-370
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Charpy (V-Notch) Impact Test Room Temp. Upto (-) 50 degC	IS 1757 Part 1
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test - UTS	ASTM A-370
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test - UTS	IS 1608 Part 1
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test - Yield Strength	ASTM A370
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test -% Elongation	ASTM A370
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test -% Elongation	IS 1608 Part 1
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test -% Reduction in Area	ASTM A370
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Tensile Test -% Reduction in Area	IS 1608 Part 1
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Yield Strength	IS 1608 pt 1
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Yield strength by 0.2% Offset	ASTM A370
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material	Yield strength by 0.2% Offset	IS 1608 Part 1

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14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals	Brinell Hardness Test (HBW)	IS 1500 Part 1