National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KOSVA INDUSTRIES LABORATORY, E-2 INDUSTRIAL ESTATE (OLD), BATHINDA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9833 **Page No** 1 of 3

Validity 02/09/2021 to 01/09/2023 **Last Amended on** 23/06/2023

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	Plain Carbon steel and low alloy steel	Al	ASTM E 415
2	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and liw alloy steel	Co	ASTM E 415
3	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	B	ASTM E 415
4	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Cr	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Cu	ASTM E 415
6	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Mn	ASTM-E-415
7	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Mo	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Ni	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	P	ASTM-E-415
10	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	S	ASTM E-415
11	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	Si	ASTM-E-415
12	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloy steel	V	ASTM E 415
13	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and Low slloy steel	C	ASTM E-415
14	CHEMICAL- METALS & ALLOYS	Plain Carbon steel High strength deformed steel bars TMT	Ni	ASTM E 417
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bolt, Screw & Stud-Full Size	Proof Load	ASTM F606/606M
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bolt, Screw & Stud-Full Size	Proof load	IS: 1367 (Part-3)
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bolt, Screw & Stud-Full Size	Proof Load	ISO 898 (Part-1)

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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut	Proof load	IS 1367 (Part-6)
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut	Proof Load	ISO 898 (Part-2)
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate, Pipe)	0.2% proof stress	ASTM A-370
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate ,fastener, Foundations)	Rockwell Hardness test B at 100 kg load C at 150 kg Load	IS:1586 P-1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate, Pipe)	%Reduction in Area	ASTM A 370
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate, Pipe)	Bend test	IS:1599
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate, Pipe)	Elongation%	IS:1608 part1
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate, pipe)	Yield strength	ASTM E8
26	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	% Reduction in Area	ASTM E8
27	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, plate,Pipe)	% Reduction in Area	IS:1608(Pt-1)
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,Pipe)	%Elongation	ASTM A-370
29	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	%Elongation	ASTM E8
30	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	%Elongation	ISO:6892(Pt-1)
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	0.2 Proof stress	IS:1608 P-1

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32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	0.2% Proof stress	ASTM E8
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	0.2% proof stress	ISO:6892-1
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, plate,Pipe)	Tensile strength	ASTM A370
35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,Pipe)	Tensile strength	IS 1608 Part1
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	Tensile strength	ISO:6892(P-1)
37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	Tensile-strength	ASTM E8
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,Pipe)	yield strength	ASTM A-370
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,Pipe)	yield strength	IS:1608(Pt-1)
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Bar, Plate,pipe)	yield strength	ISO 6892 P-1
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (High Strength Deformed Steel Bars(TMT))	mass per meters	IS:1786
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Plain Carbon steel (Tubular Products)	Flattening test	IS:2328