National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ZAVENIR TECHNOLOGY CENTRE, 57TH KM STONE, DELHI JAIPUR HIGHWAY, BINOLA, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6931 **Page No** 1 of 2

Validity 14/02/2022 to 13/02/2024 **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	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Aniline Point	IS 1448: (P-3)
2	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Colour Identification	IS 1448: (P-12)
3	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Flash Point-COC	IS 1448: (P-69)
4	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Kinematic Viscosity @ 40 °C	IS 1448 : [P-25) / Sec 1]
5	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Moisture by Karl Fischer	IS 2362
6	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Non Volatile Matter	ASTM D 2369
7	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Specific Gravity @ 20 °C	IS 1448: (P-16)
8	CHEMICAL- LUBRICANTS	Metal Working Fluids (Neat), base Oils, waxes	Total Acid Number	ASTM D 974
9	CHEMICAL- LUBRICANTS	Metal Working Fluids (Water Soluble & Cleaners), Rust removers	Colour Identification	IS 1448: (P-12)
10	CHEMICAL- LUBRICANTS	Metal Working Fluids (Water Soluble & Cleaners), Rust removers	Emulsion Stability of Emulsifiable Oil	IS 1448: (P-98)
11	CHEMICAL- LUBRICANTS	Metal Working Fluids (Water Soluble & Cleaners), Rust removers	pH Value	IS 3025 (Part II)
12	CHEMICAL- LUBRICANTS	Metal Working Fluids (Water Soluble & Cleaners), Rust removers	Thermal Stability of Emulsifiable Oil	IS 1448: (P-100)
13	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Colour Identification	IS 1448: (P-12)
14	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Flash Point-PMCC	IS 1448: (P-21)
15	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Humidity Resistance Test	IS 101: (P-6) Sec 1
16	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Kinematic Viscosity @ 40 °C	IS 1448 [P-25 / Sec 1]
17	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Moisture by Karl Fischer	IS 2362
18	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Non Volatile Matter	ASTM D 2369
19	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Oil Film Thickness	IS 1154
20	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Particulate Contamination	ASTM D 5452
21	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Specific Gravity / Density @ 15 °C	IS 1448: (P-16)

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22	CHEMICAL- PETROLEUM AND PRODUCTS	Corrosion preventives, Solvents, corrosion preventives additives	Total Acid Number	ASTM D 974
23	MECHANICAL- PAPER & PAPER PRODUCTS	Raw Paper, VCI Coated paper, VCI Coated paper poly laminated & VCI coated paper HDPE woven laminated	Bursting Strength	IS 1060 (P-1)
24	MECHANICAL- PAPER & PAPER PRODUCTS	Raw Paper, VCI Coated paper, VCI Coated paper poly laminated & VCI coated paper HDPE woven laminated	Condensation test/ VIA/ DVI 514 Test	IS 6263
25	MECHANICAL- PAPER & PAPER PRODUCTS	Raw Paper, VCI Coated paper, VCI Coated paper poly laminated & VCI coated paper HDPE woven laminated	Dimensions	IS 1060 (P-1)
26	MECHANICAL- PAPER & PAPER PRODUCTS	Raw Paper, VCI Coated paper, VCI Coated paper poly laminated & VCI coated paper HDPE woven laminated	GSM	IS 1060 (P-1)
27	MECHANICAL- PAPER & PAPER PRODUCTS	Raw Paper, VCI Coated paper, VCI Coated paper poly laminated & VCI coated paper HDPE woven laminated	Tear Strength	IS 1060 (P-1)
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Dart Impact Resistance	IS 13360 (P-5/Sec 6)
29	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Dimensions (Length, Width)	IS 2508
30	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	GSM	IS 2508
31	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Pencentage Elongation (CD)	IS 13360 (P-5/Sec 3),specimen type2
32	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Percentage Elongation (MD)	IS 13360 (P-5/Sec 3),specimen type2
33	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Tensile Load (CD)	IS 13360 (P-5/Sec 3),specimen type2
34	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Tensile Load (MD)	IS 13360 (P-5/Sec 3),specimen type2
35	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	VCI Polyfilms	Thickness	IS 2508