National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JSG INNOTECH PVT. LTD., PLOT NO. 63, SEC -53, PHASE-V, HSIIDC, SONIPAT, KUNDLI, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8881 **Page No** 1 of 2

Validity 12/03/2022 to 11/03/2024 **Last Amended on** 13/03/2022

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- CORROSION TESTS	Mettalic products and Raw Materials	Salt Spray Test	ASTM B 117
2	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Salt Spray Test	ASTM G 85 (Annex 1)
3	CHEMICAL- CORROSION TESTS	Plated Products / Panels / Raw Materials	CASS Test	ASTM B 368
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic	IZOD Pendulum Impact Resistance	ASTM D 256
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/HDPE/LLDPE/PP/TPO/TPV	Shore D Hardness	ASTM 2240
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PC/PP/PC	Moisture Content	ASTM D 6980
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PP/PC/TPO/TPV	Tensile Strength	ASTM D 638
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PP/PVC/TPO/TPV	Elongation Index	ASTM D 638
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PVC/PP	Melt Flow Rate	ASTM D 1238
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PVC/PP/PC/PMMA	Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position	ASTM D 635
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PVC/PP/PC/PMMA	Water Absorption of Plastics	ASTM D 570
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PVC/PP/PC/PMMA/TPO/TPV	Density (Relative Density) of Plastics by Displacement	ASTM D 792
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastic/PVC/PP/PC/PMMA/TPO/TPV	Specific Gravity	ASTM D 792
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ABS Plastics	Charpy Impact Resistance Test	ASTM D 6110
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplate Part on ABS Plastic	Thickness of Metallic Coatings (Cr.)	ASTM B 504
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplated Part on ABS Plastic	Step Test	ASTM B 764
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplated products on ABS Plastics	Adhesion Test of Metallic Coatings	ASTM B 571
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplated products on ABS Plastics	Thermal Cycling Test	ASTM B 553

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplated products on ABS Plastics	Thickness of Metallic Coatings (Ni)	ASTM B 504
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Electroplated products on ABS Plastics	Thickness of Metallic Coatings(Cu)	ASTM B 504
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Painted Parts on ABS Plastics/PP	Degree of Blistering of Paints	ASTM D 714
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Painted Parts on ABS Plastics/PP	Film Hardness By Pencil Test	ASTM D 3363
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Poly Carbonate/PMMA	Haze & Luminous Transmittance of Transparent Plastic	ASTM D 1003
24	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC	Ash Content in Plastic	ASTM D 5630
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/EPDM	Durometer Hardness	ASTM D 2240