National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, JAYASURIYA AERO PVT LTD, 23, VENGADAMANGALAM MAIN ROAD, VENGADAMANGALAM, PONMAR, CHENNAI, DISTRICT-KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4086 **Page No** 1 of 1

Validity 26/04/2023 to 25/04/2025 **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- CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Test (Corrosion Test)	ASTM B117
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Fasteners	Proof Load (Load Range: 2kN to 100 kN)	IS 1367 (Part 3)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous	Brinell Hardness Test (HBW 2.5/187.5kg)	IS 1500 (Part-1)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous	Rockwell Hardness Test	IS 1586 (Part-1)
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous	Rockwell Hardness Test	IS 1586 (Part-1)
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous	Rockwell Hardness Test	IS 1586 (Part-1)
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous	Shear	IS 5242
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous - Material of Test Specimen	Ultimate Tensile Strength (Load Range:2kN to 100kN)	IS 1608 (Part 1)
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous - Raw Material	% Elongation	IS 1608 (Part-1)
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Nonferrous - Raw Material	Yield Strength (Load Range:2kN to 100 kN)	IS 1608 (Part 1)
11	MECHANICAL-MECHANICAL PROPERTIES OF METALS	other ferrous & non ferrous materials test specimen	Proof load (Load Range:2kN to 100 kN)	IS 1367 (Part-6)
12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Others ferrous & non ferrous materials test specimen	Ultimate Tensile Strength (Load Range:2 kN to 100 kN)	ASTM E8/E8M-16a