National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LGB R&D CHEMICAL TESTING LAB, 6/16/13 KRISHNARAYAPURAM ROAD , GANAPATHY, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6780 **Page No** 1 of 2

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 21/06/2022

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	Anodized Products / Panels / Raw Materials	Salt Spray Test	ASTM B117
2	CHEMICAL- CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Test	ASTM B117
3	CHEMICAL- CORROSION TESTS	Galvanized Products / Panels / Raw Materials	Salt Spray Test	ASTM B117
4	CHEMICAL- CORROSION TESTS	Inorganic & Organic coated product material	Salt Spray Test	ASTM B117
5	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Salt Spray Test	ASTM B117
6	CHEMICAL- CORROSION TESTS	Painted Products / Panels / Raw Materials	Salt Spray Test	ASTM B117
7	CHEMICAL- CORROSION TESTS	Plated Products / Panels / Raw Materials	Salt Spray Test	ASTM B117
8	CHEMICAL- CORROSION TESTS	Steel	Nitriding	ASTM B117
9	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
10	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
11	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E1999
12	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
13	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
14	CHEMICAL- METALS & ALLOYS	Iron Base	Aluminium	ASTM E415
15	CHEMICAL- METALS & ALLOYS	Iron Base	Boron	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Iron base	Carbon	ASTM E415
17	CHEMICAL- METALS & ALLOYS	Iron Base	Chromium	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Iron Base	Copper	ASTM E415

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19	CHEMICAL- METALS & ALLOYS	Iron Base	Manganese	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Iron Base	Molybdenum	ASTM E415
21	CHEMICAL- METALS & ALLOYS	Iron Base	Nickel	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Iron Base	Niobium	ASTM E415
23	CHEMICAL- METALS & ALLOYS	Iron Base	Phosphorus	ASTM E415
24	CHEMICAL- METALS & ALLOYS	Iron Base	Silicon	ASTM E415
25	CHEMICAL- METALS & ALLOYS	Iron Base	Sulphur	ASTM E415
26	CHEMICAL- METALS & ALLOYS	Iron Base	Vanadium	ASTM E415