National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MODERN MALLEABLES LIMITED (LABORATORY SERVICES), 75/5, RABINDRA SARANI, LILUAH, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11486 **Page No** 1 of 2

Validity 22/03/2023 to 21/03/2025 **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- METALLIC COATINGS & TREATMENT SOLUTIONS	(Location 2- 42/1, N.S. ROAD, LILUAH, Howrah) Zinc Coated Iron and Steel	Uniformity of Coating	IS 2633
2	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Al Repair Sleeve	DC Resistance	IEC 61284
3	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Al Repair Sleeve	DC Resistance	IS 2121 (Part 2)
4	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	D/ End Clamp for Conductor/ Tension Clamp	DC Resistance	IS 2486 (Part 1)
5	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid Span and Tension Clamp for Earth Wire	DC Resistance	IS 2121 (Part 3)
6	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid Span Joint	DC Resistance	IS 2121 (Part 2)
7	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	P A Rod	DC Resistance/ Conductivity	IS 2121 (Part 1)
8	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	P A Rod	DC Resistance/ Conductivity	IS 2121 (Part 1)
9	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	T-Connector	DC Resistance	IS 2121 (Part 4)
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	(Location 2- 42/1, N.S. ROAD, LILUAH, Howrah) Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Brinell Hardness	IS 1500 (Part 1)
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Compression and Tensile on Spacer/ Spacer Damper	IS 10162

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12	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Dimensional Checking (Diameter, Length, Depth, Center Distance, Radius, Gap)	IS 2486 (Part 2)
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Slip Strength	IS 2486 (Part 1)
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Tensile Strength Test	IS 2486 (Part 1)
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Insulator Hardware and Accessories Fittings for Overhead Transmission Line above>1000 V	Test on Locking Device	IS 2486 (Part 4)