National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TRANSMISSION LINE TESTING & RESEARCH STATION, LARSEN & TOUBRO LIMITED, TLTRS, NH 4 BENGALURU HIGHWAYS, NEERVALLURE VILLAGE, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5308 **Page No** 1 of 1

Validity 01/04/2022 to 31/03/2024 **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	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	% of Elongation	ISO 6892-1 / IS 1608 (Part 1)
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	% Reduction Area	ISO 6892-1 / IS 1608 (Part 1)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Bend Test	IS 1599
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Strength	ISO 6892-1 / IS 1608 (Part 1)
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Yield Strength	ISO 6892-1 / IS 1608 (Part 1)
6	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Proto type transmission tower	Loading Tests (Full Scale) - Overhead Line Structures	IEC 60652
7	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Proto type transmission tower	Loading Tests (Full Scale) - Overhead Line Structures	IS 802 (Part III)