National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MECHANICAL VALIDATION LABORATORY, A PART OF BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, CHIL - SPECIAL ECONOMIC ZONE, KEERANATHAM VILLAGE, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6227 **Page No** 1 of 1

Validity 14/01/2022 to 15/06/2023 **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	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components / Assembly (Electrical and Electronic Items)	Temperature Cycling (Test Nb)	IEC 60068-2-14
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components / Assembly (Electrical and Electronics Items)	Cold (Low Temperature)	IEC 60068-2-1
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components / Assembly (Electrical and Electronics Items)	Cold (Low Temperature)	ISO 16750-4
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Damp Heat Cyclic Test	IEC 60068-2-30
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Damp Heat Steady State	IEC 60068-2-78
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Temperature Cycling	ISO 16750-4
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Temperature Shock	ISO 16750-4
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Temperature Shock (Test Na)	IEC 60068-2-14
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Dry Heat (High Temperature)	ISO 16750-4
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automotive Components/Assembly (Electrical and Electronic Items)	Dry Heat (High Temperature)	IEC 60068-2-2