National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MECHANICAL TEST LABORATORY - HAL, HAL TOWNSHIP, HYDERABAD, MEDCHAL MALKAJGIRI, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9484 **Page No** 1 of 1

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 09/05/2023

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	Aluminum and copper alloys	Elongation	IS 1608 (part1)
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum and copper alloys	Ultimate tensile strength	IS 1608 (part1)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials , alloys & products	Elongation	IS 1608 (part1)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate tensile strength	IS 1608 (part1)
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and non ferrous materials	Liquid Penetrant testing - (Solvent removable, Fluorescent)	ASTM E1417