National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CQA (HV) LABORATORY, AVADI, THIRUVALLUR, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10309 **Page No** 1 of 1

Validity 11/02/2022 to 10/02/2024 **Last Amended on** 03/03/2022

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	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-Ferrous metals and alloys	Tensile Test-UTS	IS 1608 (PART-I)
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous &Non-Ferrous metalsand alloy	VICKERS HARDNESS TEST - HV30	IS 1501(PART-I)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-ferrous metals and alloys	TENSILE TEST - %ELONGATION	IS 1608 (PART-I)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-ferrous metals and alloys	TENSILE TEST- %RA	IS 1608 PART-1
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	BRINELL HARDNESS TEST-HBW 5/750	IS 1500 (PART-I):
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	BRINELL HARDNESS TEST-HBW 10/3000	IS 1500 (PART-I)
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	ROCKWELL HARDNESS TEST - 'C' SCALE	IS 1586 (PART-I)
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	ROCKWELL HARDNESS TEST - 'B' SCALE	IS 1586 (PART-I)
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HELICAL SPRINGS	SPRING RATING, EXTENSION	SOP No: D-011, Issue no: 05
10	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HELICAL SPRINGS	SPRING RATING,COMPRESSION	SOP No: D-011, Issue no: 05