National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STERLING TOOLS LIMITED, LABORATORY, 5A , DLF , INDUSTRIAL ESTATE, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9830 **Page No** 1 of 1

Validity 02/09/2021 to 01/09/2023 **Last Amended on** 02/04/2023

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	Mechanical Properties of Fasteners	Charpy Impact test(U Notch) @ Room temperature	IS 1499
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of Fasteners	Elongation	IS 1367 PART 3
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of Fasteners	Micro Vickers Hardness (HV0.3)	IS 1501 PART 1
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of fasteners	Rockwell Hardness HRBW	IS 1586 PART 1
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of fasteners	Rockwell Hardness HRC	IS 1586 PART 1
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of fasteners	Vickers Hardness HV30	IS 1501 PART 1
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of Fasteners	Vickers Hardness HV5	IS 1501 PART 1
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of fasteners	% Reduction area	IS 1367 PART 3
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanical Properties of fasteners	Tensile Strength	IS 1367 PART 3
10	MECHANICAL-METALLOGRAPHY TEST	Metallography Test of Fasteners	Determination of depth of Decarburisation by Microscopic Method	IS 6396
11	MECHANICAL-METALLOGRAPHY TEST	Metallography Test of fasteners	Examination of Microstructure	ASM VOL 9
12	MECHANICAL-METALLOGRAPHY TEST	Metallography Test of fasteners	Fasteners Laps Checking	ASTM F835
13	MECHANICAL-METALLOGRAPHY TEST	Metallography Test of fasteners	Fasteners Laps Checking	IS 1367 PART 9 SEC 2