National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, AURDC, HAL AIRCRAFT DIVISION, HINDUSTAN AERONAUTICS LIMITED, MUMBAI AGRA HIGHWAY, OJHAR (MIG), NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6555 **Page No** 1 of 1

Validity 24/01/2022 to 23/01/2024 **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	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	% Carbon	IS 228
2	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	% Sulphur	IS 228
3	MECHANICAL-METALLOGRAPHY TEST	Steel and alloys	Decarburised depth of steel-Microscopic Method	IS 6396
4	MECHANICAL-METALLOGRAPHY TEST	Steels & Alloys	Case depth of Steel-Microscopic Method	IS 6416
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength	ASTM D412
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 Part 9
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and non ferrous (Steel and Alloys)	Ultrasonic Testing	ASTM B 594 13
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non ferrous (Steel and Alloys)	X-Ray Radiography Inspection	GOST 7212