National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACRO LABS AND RESEARCH PVT LTD, PLOT NO.13, VILLAGE-BAROLI, SEC-75, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9204 **Page No** 1 of 2

Validity 04/01/2023 to 03/01/2025 **Last Amended on** 19/04/2023

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	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod and visible & Fluorescent techniques)	ASTM E 709
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod Method visible & Fluorescent)	ASME Sec.V Article-7 and Article 25- SE 709
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod Method visible & Fluorescent)	IS 7743
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non Ferrous Metals	Ultrasonic Thickness Measurement (Pulse echo contact method)	ISO 16809
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous And Non Ferrous Material	Liquid Penetrant Testing (Visible, Solvent Removable technique)	ASME Sec.5 Article-6
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous And Non Ferrous Material (Plate, Casting, Welding, Forging)	Ultrasonic Testing (Manual, Contact Method)	ASME Sec.5 Article 4, Article 5 ,Article-23 SE 609, SA 435, SA 578 , SA 435, SA 735
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous materials	Ultrasonic Thickness Measurement (Pulse echo contact method)	ASME SEC V, ART 23, SE-797/797M

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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
Site Facility				
1	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod and visible & Fluorescent techniques)	ASTM E 709
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferromagnetic Materials	Magnetic Particle Testing (Yoke & Prod Method visible & Fluorescent)	ASME Sec.V Article-7 and Article 25- SE 709
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7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous materials	Ultrasonic Thickness Measurement (Pulse echo contact method)	ASME SEC V, ART 23, SE-797/797M
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-Ferrous Materials (Welds and Castings)	Radiography Testing (X-Ray, Gamma Ray)	ASME Sec V - ARTICLE: 2