National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ULTRATECH ENGINEERS (TESTING LABORATORY), PLOT NO. 28, N K INDUSTRIAL PARK-1, BAKROL-DHAMATVAN ROAD, BAKROL, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5575 **Page No** 1 of 2

Validity 24/06/2022 to 23/06/2024 **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	NON-DESTRUCTIVE-METALS & ALLOYS	Castings,Forgings,Plate and Welding (Ferrous)	Magnetic Particle Testing (Prod, Yoke Fluorescent, Wet, Dry)	ASME Section V- Article 7 & 25, SE 709
2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous materials	Ultrasonic thickness measurement (A scan Pulse echo contact method)	ASME Section V (Article 23), SE 797
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	IS 4260
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Castings)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 609
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Forgings)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 388
6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Plate)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 435
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 578
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	ASME Section V- Article 4 & 23
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	BS EN ISO 17640
10	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Casting)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	BS EN ISO 5579
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Castings)	Radiography Test (X-Ray, Ir-192, Co-60, Film)	BS EN 12681
12	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds and Casting)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	ASME Section V- Article 2 & 22
13	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds)	Radiography Test (X-Ray, Ir-192, Co-60, Film)	BS EN ISO 17636-1
14	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	IS 1182
15	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Prod, Yoke Fluorescent, Wet, Dry)	BS EN ISO 17638
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Prod, Yoke Fluorescent, Wet, Dry)	IS 5334

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Site Facility				
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2	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous & Non-Ferrous materials	Ultrasonic thickness measurement (A scan Pulse echo contact method)	ASME Section V (Article 23), SE 797
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non-Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	IS 4260
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Castings)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 609
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6	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Plate)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 435
7	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Plates)	Ultrasonic Testing (Manual, Contact method)	ASME Section V (Article 23) SA 578
8	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	ASME Section V- Article 4 & 23
9	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Material (Welds)	Ultrasonic Testing (Manual, Contact method)	BS EN ISO 17640
10	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Casting)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	BS EN ISO 5579
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Castings)	Radiography Test (X-Ray, Ir-192, Co-60, Film)	BS EN 12681
12	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds and Casting)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	ASME Section V- Article 2 & 22
13	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds)	Radiography Test (X-Ray, Ir-192, Co-60, Film)	BS EN ISO 17636-1
14	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials (Welds)	Radiography Test (X-Ray, Ir-192, Co-90, Film)	IS 1182
15	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Prod, Yoke Fluorescent, Wet, Dry)	BS EN ISO 17638
16	NON-DESTRUCTIVE-METALS & ALLOYS	Welding (Ferrous)	Magnetic Particle Testing (Prod, Yoke Fluorescent, Wet, Dry)	IS 5334