National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHUBHAM ENTERPRISES, 112-B, CHAKRADHAR NAGAR, NAGPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7610 **Page No** 1 of 1

Validity 26/07/2021 to 25/07/2023 **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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material	Ultrasonic Pulse velocity test	IS 13311 Prat 1
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic testing	SA 609/609-M , IS 7666, ASME SEC V , Article 23
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic material	Magnetic particle Testing (Yoke method -non fluorescent)	ASME SEC V, Article 7 &25, SE 709
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous Material	Liquid Penetration Testing	ASME SEC V, Article 6 & 24 SE 165/SE -165M
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and non ferrous material	ultrasonic thickness measurement	ASTM E 797
6	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASME Sec V Article 23,SA-388/388-M IS 3664
7	NON-DESTRUCTIVE-METALS & ALLOYS	Pipes and tubing	Ultrasonic testing	SA 213,SE-273 , ASME Sec V Article 23, IS 7343
8	NON-DESTRUCTIVE-METALS & ALLOYS	Steel & Aluminum Alloy plates	Ultrasonic Testing	ASME Sec V Article 23, SA 435/435-M, SA578/578-M, IS 4225, SB 548
9	NON-DESTRUCTIVE-METALS & ALLOYS	Steel rope wire	Magnetic flux leakage test	ASTME 1571
10	NON-DESTRUCTIVE-METALS & ALLOYS	weld Joint (ferrous)	Ultrasonic Tesing	ASME Sec V Article 4, IS 4260