



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SHUBHAM ENTERPRISES, 112-B CHAKRADHAR NAGAR . OPP. AYODHYA NAGAR POST OFFICE, NAGPUR, MAHARASHTRA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7610 Page No. : 1 / 1

Validity 23/08/2019 to 24/07/2020 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material	Ultrasonic Pulse velocity test	IS 13311 Part 1: 1981
2	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic testing	SA 609/609-M , IS 7666-1988, ASME SEC V , Article 23: 2017
3	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic material	Magnetic particle Testing (Yoke method -non fluorescent)	ASME SEC V, Article 7 &25, SE 709: 2017
4	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and Non Ferrous Material	Liquid Penetration Testing	ASME SEC V, Article 6 & 24 SE 165/SE -165M : 2017
5	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous and non ferrous material	ultrasonic thickness measurement	ASTM E 797 : 2013
6	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASME Sec V Article 23,SA-388/388-M IS 3664: 1981
7	NON-DESTRUCTIVE-METALS & ALLOYS	Pipes and tubing	Ultrasonic testing	SA 213,SE-273 , ASME Sec V Article 23, IS 7343 : 1986
8	NON-DESTRUCTIVE-METALS & ALLOYS	Steel & Aluminum Alloy plates	Ultrasonic Testing	ASME Sec V Article 23: 2015, SA 435/435-M, SA578/578-M, IS 4225: 2004 SB 548:: 2017
9	NON-DESTRUCTIVE-METALS & ALLOYS	Steel rope wire	Magnetic flux leakage test	ASTME 1571: 2001
10	NON-DESTRUCTIVE-METALS & ALLOYS	weld Joint (ferrous)	Ultrasonic Testing	ASME Sec V Article 4: 2017 , IS 4260: 2004