# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** METALFAB QUALITY TESTING LABORATORY, METALFAB HIGHTECH PVT. LTD., E 21-25, MIDC INDUSTRIAL AREA, HINGNA ROAD, NAGPUR, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6415 **Page No** 1 of 1

**Validity** 12/10/2021 to 11/10/2023 **Last Amended on** 24/01/2022

| 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 | FERROUS AND NON FERROUS MATERIAL , STEEL PLATE | ULTRASONIC TESTING (CONTACT METHOD) | ASME B & PV CODE Sec V Article 5, |
| 2 | NON-DESTRUCTIVE-METALS & ALLOYS | FERROUS AND NON FERROUS MATERIAL , STEEL PLATE | Ultrasonic Testing Facility | ASME SA 578 |
| 3 | NON-DESTRUCTIVE-METALS & ALLOYS | FERROUS AND NON FERROUS MATERIAL , STEEL PLATE | Ultrasonic testing Facility | ASTM SA 435 |
| 4 | NON-DESTRUCTIVE-METALS & ALLOYS | Pressure vessel and piping | hydraulic test and pneumatic test | ASME SEC VIII, Div 1 |
| 5 | NON-DESTRUCTIVE-METALS & ALLOYS | Pressure vessels and piping | hydraulic test and pneumatic test | IS 2825 cl 8.4: 1969 RA |
| 6 | NON-DESTRUCTIVE-METALS & ALLOYS | steel plate | ultrasonic Thickness measurement | ASME SE 797 |
| 7 | NON-DESTRUCTIVE-METALS & ALLOYS | WELD | LIQUID PENETRANT TEST (SOLVENT -REMOVABLE-VISIBLE) | ASME SEC V Article 6 , SE 165 |
| 8 | NON-DESTRUCTIVE-METALS & ALLOYS | WELD | MAGNETIC PARTICLE TEST (PROD AND YOKE, VISIBLE ) | ASME SEC V , Article 7 , SE 709 |
| 9 | NON-DESTRUCTIVE-METALS & ALLOYS | WELD | Radiography testing using Gamma Rays IR 192 | ASME SEC V, ARTICLE 2 |
| 10 | NON-DESTRUCTIVE-METALS & ALLOYS | WELD | ULTRASONIC TESTING (CONTACT METHOD) | ASME SEC V , Article 4 |