# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** RADIOTECH NDT TEST LAB PVT. LTD., 87-90, BHAGWATI ESTATE, AMRAIWADI ROAD, AHMEDABAD, GUJARAT, INDIA

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

**Certificate Number** TC-5175 **Page No** 1 of 2

**Validity** 12/04/2022 to 11/04/2024 **Last Amended on** 11/05/2022

| 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 Material (Castings) | Radiography Testing - Gamma Rays (Ir - 192), X-Rays (200 kV) | IS 2595 |
| 2 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Castings) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | ASTM E 1742 |
| 3 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Castings) | Radiography Testing - Gamma Rays (Ir - 192), X-Rays (200 kV) | ASME SEC-V (Article 2 & 22) |
| 4 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Castings) | Radiography Testing - Gamma Rays (Ir - 192), X-Rays (200 kV) | ASTM E 1030 |
| 5 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Castings) | Radiography Testing - Gamma Rays (Ir - 192), X-Rays (200 kV) | EN 12681-1 |
| 6 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Welds) | Radiography Testing - Gamma Rays (Ir - 192), X-Rays (200 kV) | IS 1182 |
| 7 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Welds) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | ASME SEC-V (Article 2 & 22) |
| 8 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Welds) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | ASTM E 1032 |
| 9 | NON-DESTRUCTIVE-METALS & ALLOYS | Ferrous Material (Welds) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | IS 2595 |
| 10 | NON-DESTRUCTIVE-METALS & ALLOYS | Non-Ferrous Material (Aluminium Castings) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | ASME SEC-V (Article 2 & 22) |
| 11 | NON-DESTRUCTIVE-METALS & ALLOYS | Non-Ferrous Material (Aluminium Castings) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | ASTM E 1742 |
| 12 | NON-DESTRUCTIVE-METALS & ALLOYS | Non-Ferrous Material (Aluminium Castings) | Radiography Testing - Gamma Rays (Ir -192), X-Rays (200 kV) | EN 12681-1 |

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