|  |  |
| --- | --- |
| CV Irfan  | Sep 2020 |



**Irfan**

1. +971504753686

irfan-399283@2freemail.com Date of Birth: 22 June 1994

**Summary**

Science graduate with 8 years’ experience in Inspection & Non Destructive Testing of Pressure Piping, Fabrication, Raw materials & Components as per International Codes.

**Skills**

Quality Control

* Inspection of forged, cast, machined components and fabricated assemblies.
* Non Destructive Testing(NDT), i.e. Radiographic Testing (RT), Magnetic Particle Testing (MT) & Dye Penetrant Tests (PT),Ultrasonic Testing (UT).
* Metallurgical LaboratoryTests: Chemical analysis, Mechanical Tests, Corrosion Tests & Positive Material Identification (PMI).
* Pressure Testing – Hydrostatic & Pneumatic testing
* Heat Treatment of Carbon, Alloy & Stainless Steels, Including Weldments
* Surface Roughness Measurements, DFT measurements, Painting & coating

Quality Assurance

* Assisting ISO 9001 Quality Audits, vendor assessment, review of equipment calibration
* Maintaining quality records

**Education**

B.Sc. (Physics) 2018, from Nowrosjee Wadia College- Pune under University of Pune

**Training**

* **ASNT Level 2**- Radiographic Testing (RT), Ultrasonic Testing (UT), Magnetic ParticleTesting (MT), Dye Penetrant Tests (PT)
* **ISO 9001-2015- Internal Auditor**
* **Company In-house Training**- Welding Inspection, Metallurgical Tests, ISO 9001 QualityManagement Systems

**Major Projects**

McDermott Asia Pacific Sdn Bhd

TOTAL – Tyra Redevelopment Project

Inspection Engineer

Responsible for witness inspection during casting, forging, lab testing, NDT, machining, assembly & FAT of High Pressure Control Valves.

Reporting to the project team in Malaysia, covering over 25 Vendor sites in India.

Page **1** of **2**

|  |  |
| --- | --- |
| CV Irfan  | Sep 2020 |

**Employment History**

**July 2012- to-date**

**QA/QC Inspector**

The company designs &manufactures a wide range of forged, cast, machined components & fabricated assemblies for the Oil &Gas industry involving Pressure Piping Systems & Offshore Mooring Systems, etc.

The company also designs and manufactures Helicopter Underwater Escape Training Simulators (HUET) for BOSIET Training

The organisation is certified under ISO 9001-2015 by Bureau Veritas.

**Responsibilities**

* Dimensional Inspection,
* NDT : RT, MT, UT, PT
* Witnessing Metallurgical Lab tests & PMI,
* Preparing Inspection Reports, Preparing & implementing Inspection Test Plans (ITP)
* Maintaining quality records & Assisting in Quality audits
* Vendor assessments &Project progress monitoring

**Typical products Inspected**

* Pipes, Bars, Plates, Tubes
* Forgings, Castings
* Welded assemblies
* Nozzles,Flanges,Valves,Fasteners

**Codes & Specifications used**

* ASME BPVC Sec II, V, VIII,IX
* ASTM A105, A106, A182, A 312, A193, A370, A 515, A516
* ANSI B36.10, B36.19, B16.9, B16.5, B16.11, B2.1
* IOGP S-563,I.S.ENISO17781-2017
* IS 2062
* ISO 9001-2015
* Relevant ABS, DNV, LR, IACS codes

**Manufacturing Processes**

* Forging
* Heat Treatment
* Welding: SMAW, GMAW, GTAW, Gas Cutting, Co2 Welding
* Machining: Turning, Milling, Drilling, Sawing

**Other details**

* Proficient in MS Office- WORD & EXCEL
* Fluent in English, Hindi & Marathi
* Driving Licence Valid till 12 Dec 2032
* Passport Valid till Jan 2029

Page **2** of **2**