

## **0033\_mech\_engr\_qa&qc\_piping\_welding**

### **Sr. MECHANICAL Engineer–QA/QC**

REF NO : 0033 VSP

QUALIFICATION: DIPLOMA IN MECHANICAL ENGINEERING – 2004

ASNT Level-II (RT, UT, MPT, PT, VT)

EXP.: 10+ YEARS

INDUSTRIES: PIPELINE, WELDING QA/QC

### **JOB PROFILE :**

• Adept in monitoring and Implementation of Manufacturing and Construction activities according to approved Quality Control Procedure and Inspection Test Plan, Engineering Standards, Specification and applicable code practice.

• Conversant with wide range international codes like (ASME ASME B31.3, ASME B31.4, ASME B 31.8, ASME IX, API 5L, NACE, IBR), API 598, ASME SEC II, Part A, B, C , SEC VIII DIV-I and II and Saudi Aramco Engineering Standards.

• Prepared Incoming Material Inspection Report ( IMIR) reviews & approved by Third Party, PMC & Client. Coordinate & provided support in our Planning dept. for billing process. Provided Material related technical assistance to project site.

• Performed Inspection and evaluate all newly arrived raw materials to ensure all the materials

• Provides technical assistance to QA/QC Manager for the preparation of Project Quality Plan, Quality Control Procedures, Inspection Test Plan, and Work Instruction. comply with the Engineering Standard and Specification and applicable Industry code practice.

• Conduct material (CS and AS ) inspection for Mechanical commodities such as Pipes, Fittings, Flanges, Plates, Valves, Bolts Nuts, Galvanize materials etc and ensure all inspected Items per P.O. with compliances certificate & Heat certificate prior to release to project site.

• Collaborate with client-facing QA/QC representatives to ensure full customer satisfaction with the company's products and services.

• Preparation of Piping Hydro test packages, Pre-Commissioning & Test Packages, Material Level of Inspection, Purchase Requisition Submittals, and Vendor source Inspection Assignment Packages.

• Review of Materials (Draft P.O), coordinate with procurement and Engineering Dept.

• Coordinating between the Client and the Engineering in order to expedite the Technical Queries from Client.

• Coordination between the Vendors and the Engineering for Technical Clarification.

• Solve complex problem where analysis of situation or data requires an in-depth evaluation of multiple factor and tradeoffs.

• Identify and develop ITP, Work Procedure and all Quality record/ report formats

• Participating Internal Meeting to highlight the progress of each concerned department, to resolve issues and to formulate future strategies.

AREA : Kolkata

QC INSPECTOR PIPING, INSULATION OR THIRD PARTY INSPECTOR (TPI)

REF NO : 0066 VSP

QUALIFICATION: **B.Tech, Mechanical Engineering**

PROFESSIONAL QUALIFICATION:

1) ASNT LEVEL II

2) MARINE COURSE'S

3) QUALITY ASSURANCE & QUALITY CONTROL PREPARATORY COURSE.

EXP.: 12 YEARS

INDUSTRIES : **REFINERY / PETROCEMICAL**

**JOB PROFILE :**

Responsible by physical inspection of all piping / mechanical installations, ensuring that all Contractor personnel and workmanship is completed in accordance with approved designs, international codes, standards and procedures.

Responsible for providing guidance to contractor and witness all piping / mechanical testing and commissioning activities.

Responsible for generating accurate, clear and concise inspection/QA/QC reports.

Responsible for the identification of positive or negative progress including nonconformances and feedback to QA /QC Team Leader, Construction Site manager or construction supervisor.

Conducted surveillance of Welding, NDT, PMI and PWHT Activities on Subcontractors Designated Area of Responsibility.

Ensures that all welds meets the Project Requirements and in accordance to the WPS.

Implement the Quality Control Intervention points on inspection and Test Plans, ITP (Surveillance, Witness, Hold Point and Record Review..

Responsible for supervising the contractor in the compilation of the handover and test packs together with all as-built documentation.

Assist engineering in regards to material selection.

Review and approve or disapprove method statements and inspection & test plans submitted by vendors and construction contractors.

Make recommendations to Quality Team Leader for the employment or termination of quality control inspectors.

Issue nonconformance reports to vendors, construction while performance of quality control inspections or quality audits.

Perform quality control assessments of fabrication works at vendor's premises or construction sites.

Make recommendations and inform all parties of the quality requirements at construction meetings and kick-off meetings.

Determine if the adequacy and competence of Contractor Quality organizations are suitable to achieve the project objectives.

Report directly to upper management any detrimental quality trends and advise Quality Team Leader and field based Construction Supervisor and Contractor of concerns.

Must possess the ability to read and understand Process, Piping/Mechanical drawing which as a minimum include P& I D's, General arrangements and isometrics

Ability to effectively interact with management, construction and engineering contractors, vendors and any other departments to facilitate flow of information, Must be PC literate and

skilled in the use of MS Word ,Excel, and Outlook

Area : Nagpur, Maharashtra

0069\_vsp\_mech\_engr\_qc\_piping\_welding

**QC Inspector (Piping/Welding)**

REF NO : 0069 VSP

QUALIFICATION: **B.Tech. Mechanical Engineering**

EXP.: 15 YEARS

INDUSTRIES : **REFINERY / PETROCEMICAL**

**JOB PROFILE :**

Welding surveillance prior and after welding, inspect ion, joint configuration and cleanliness.

Verify use of pre-heat as specified, and the use of approved welding procedure specification.

Visual examination of root passes, excessive reinforcement and other surface irregularities. Ensure that welders use assigned identification stamps.

Lines checking against drawing requirements to ensure completeness and accuracy of the piping system as per the code and project standards. And to incorporate the punch list with category "A & B" items.

Witnessing of leak testing such as hydro test, pneumatic test, etc.

Coordinating with the client & contractor inspectors.

Conducting safety audits & tool box talks at site.

Checking of erected spools.

Walking down the line to Initiate and clear the punches for the piping.

Reviewing the test packages, preparing DWR & NDT, PMI requests.

Monitoring the NDT.

Witnessing the hydro & pneumatic tests.

Coordinating with the client & contractor inspectors.

Conducting safety audits & tool box talks at site.

Reviewing the WPS / welder qualifications records.

Checking the gaskets, flanges, materials, bolts& nuts, ccording to the bill of materials.

**Software proficiency:**

Operating system : Microsoft Windows XP/professional, ce,

Software skills: Basics of C, AutoCAD, Iron CAD 8.0,

Management Software : Primavera 6.0.

Area : KARNATAKa

0112\_vsp\_qc\_engr\_oil&gas  
SITE ENGINEERMECHANICAL

REF : 0112

QUALIFICATION : BE.MECHANICAL

EXP 10 YEARS

INDUSTRIES : INDUSTRIAL CONSTRUCTION /REFINERY

JOB SPECIFICATION : M/S KAMACHI SPONGE & POWER LTD, GUMMIDIPOONDI, CHENNAI, TN

M/S CAUVERY POWER GENERATION CHENNAI LTD,CHENNAI, TN

JAYPEE BALAJI CEMENTS LTD- JEGGAYAPET, AP

M/S BIRLA WHITE CEMENT-Wall Putty-KATNI, MP

M/S ABHIJEET NAGPUR POWER LTD- NAGPUR, MH

M/S JSWSTEEL LTD- TORANAGALLU. BELLARY, KA PRODUCT: COREX GAS BASED DRI PLANT

M/S JSW STEEL LTD- TORANAGALLU. BELLARY, KA PRODUCT: FERRO ALLOY FEEDING

SYSTEM IN STEEL MAKING SHOP-2

M/S CARGILL INDIA PVT LTD-HARIHAR,KARNATAKA

M/S KRISHNAPATNAMPORT COMPANY LTD-NELLORE-AP

OVERSEAS PROJECT: U-THONG BIO MASS POWER CO.- U-THONG,

PLACE : HYDERABAD

Responsible for supervision of erection, maintenance, testing & commissioning of  
Material handling system

To supervise and control the complete erection work including activities involving in  
pre commissioning, commissioning activities and for handover the plant to client

#### • THAILAND

##### Work Responsibilities

Responsible for follow up the payments

Responsible to attend and resolve client enquiries.

Studying and verifying the structural, equipment's drawings & Review engineering  
project designs.

Indenting the raw material.

Preparation of work process and billing of sub-contractors.

Approaching the site targets as per site schedules.

Responding with the client and contractor problems in time for resolving.

To meet deadlines & reach targets.

Inspection of BOT's material as per drawings and approvals.

Communicating the Reporting project manager regarding site status and schedules.

Identification of unsafe work conditions & hazardous conditions

JSA (Job safety analysis) in the working areas, & find out the unsafe  
condition/process.

0140\_qc\_engr\_refinery

#### QA/QC ENGINEER

REF NO- 0140

QUALIFICATION: BE.MECHANICAL ENGINEER

EXP: 9 YEARS

INDUSTRIES: POWER PLANT ,HEAVY INDUSTRIES,MANUFACTURING

JOB SPECIFICATION : Raw material inspection: -Visual dimension, verification &  
correctness, identification & correlation with manufacturer's test certificate.

Inspection of weld edge

preparation as per approved drawing, fit-up & preheating.

Review of welding procedure & performance qualification record.

Qualify welding procedure and welder as per applicable standard i.e. ASME Sec-IX/AWS D-1.1.

Verify correctness of consumables and proper baking/storage. Carryout dimensional inspection of all finished product like columns, galleries, girder, frames, truss, alignment of erected columns floor beams of T.G. & TP'S etc.

Visual inspection of completed welds for detection of surface discontinuities.

Giving offer to main client for

inspection of primary and final stage of fabricated

Material. Conducting Macro etch test and DPT.

Conducting WPS, PQR, and WQT

at presence of main client as witness.

Monitoring Welder for welding

process as per standard given in Field Quality Plan.

Dimensional inspection for

conformance to design and drawing requirement.

Maintain protocols of fabricated &

erected structure

PLACE : VIZAG .

## **0158\_safety\_officer\_oil&gas**

**SAFETY OFFICER**

REF NO : 0158

QUALIFICATION : DIP MECH ENGR/FIRE & SAFETY

EXP : 5 YEARS

INDUSTRIES : CONSTRUCTION , OIL GAS

**JOB SPECIFICATION**

Organizing, implementation & monitoring of various HSE systems

Accident root cause investigation and its analysis.

Supervising, training & maintaining fixed and portable fire fighting & damage control equipments and installation Supervising the fire fighting operations and establishments.

Leading the Safety Cell to analyse the causes & reduce accidents, fire accidents and increase awareness towards maintenance of safe working conditions.

To provide safety induction course for the new employe and all other trainings.

Facilitate and support job hazard analysis, Risk assessments and provide advice on controls.

Prepare accident/Incident reports to find out the causes and adopting proper preventive measures.

Develop awareness among employees about the necessity of a program in their routine activities, also to encourage them to make safety as a habit or part of than mandatory.

Preparing HIRA,TRA and conducting tool box talks and pep talks on daily basis

Conducts HSE Induction to new employees, giving orient n the safety requirements of the company and the client

Ensures that safety requirements stated on Method Stat ents for different construction activities are practiced on site

Ensures that safety precautions are met for works at height, excavation, electrical works, lifting activities and confined space entry

Checks housekeeping condition on the plant and coordin tes with supervisors to ensure that it is practiced daily.

Checks safety of electrical hand tools, machineries, l ight and heavy equipments.

Checks and ensures that lifting equipments along with lifting gears have undergone and passed required test. Checks operators and riggers certificates

Checks fire extinguishers and other firefighting equip ent/alarm to ensure that they are

in good working condition

Implements proper wearing of PPEs on site and assists workers in the replacement of worn-out PPEs.

Organized successful Fire Evacuation Drill under the supervision of EHS

Organized "Heat Stress Campaign"

Carried out risk assessment for all activities done by company at site

Developed all formats for HSE filing system

Conducting Safety Induction to new workers and Employees at site

Assigning duty & responsibility to Safety officers

Monitoring and ensuring Toolbox Talk delivered by Supervisors / Foreman

Conducted special training for fire prevention & control workers

#### **Job Responsibilities**

followed and counsel employees accordingly

Ensure that Company Safety Procedures and Instructions are complied with

Carry out regular safety inspection to site, Camp and Equipments

Co-ordinate and monitor the "Permit to Work" system

Conducting Safety Induction to new hired workers and Employees

Monitoring and ensuring Toolbox Talk delivers by Supervisors / Foreman.

Maintain accurate and organized records of all safety related equipment certification and ensure that items are inspected.

PLACE : VIZAG

REF NO: 0313 VSP

QUALIFICATION: MECH BE

EXP: 5 Years

: To carry out Ultrasonic, visual, DPT, Mechanical and Metallurgical inspections of Steel and Aluminum components at Raw material, As-forged, intermediate and final stages.

Familiar with standard codes like ASTM, IS etc.

To make inspection schedule and allot inspectors accordingly.

Attending and conducting weekend meetings with management and team members.

Preparation of work plan and documentation as per the standards.

Interacting third party inspectors and satisfy them to get final approval.

Dye Penetrate Test on Finished Components.

P.T. and M.T. Inspection evaluations on repair areas.

Attendance of Dimensional, hardness and review the reports.

Monitoring and conducting QC inspection activities and NDT reports.

Documentation of all inspections and test as per inspection and test plan

PLACE:

QA/QC Engineer/INDUSTRY

JOB SPECIFICATION

Hyderabad

REF NO: 0350 VSP

QUALIFICATION: MECH BE

EXP: 5 Years

: To carry out Ultrasonic, visual, DPT, Mechanical and Metallurgical inspections of Steel and Aluminum components at Raw material, As-forged, intermediate and final stages.

Familiar with standard codes like ASTM, IS etc.

To make inspection schedule and allot inspectors accordingly.

Attending and conducting weekend meetings with management and team members.

QA/QC Engineer

JOB SPECIFICATION

REF NO: 0361 VSP

QUALIFICATION: MECH BE

EXP: 5 Years

: To carry out Ultrasonic, visual, DPT, Mechanical and Metallurgical inspections of Steel and Aluminum components at Raw material, As-forged, intermediate and final stages.

Familiar with standard codes like ASTM, IS etc.

To make inspection schedule and allot inspectors accordingly.

Attending and conducting weekend meetings with management and team members.

Preparation of work plan and documentation as per the standards.

Interacting third party inspectors and satisfy them to get final approval.

Dye Penetrate Test on Finished Components.

P.T. and M.T. Inspection evaluations on repair areas.

Attendance of Dimensional, hardness and review the Reports.

Monitoring and conducting QC inspection activities and NDT reports.

Documentation of all inspections and test as per inspection and test plan.

PLACE

QA/QC Engineer  
JOB SPECIFICATION

Hyderabad

REF NO: 0380 VSP

QUALIFICATION: MECH BE

EXP: 5 Years

: To carry out Ultrasonic, visual, DPT, Mechanical and Metallurgical inspections of Steel and Aluminum components at Raw material, As-forged, intermediate and final stages. Familiar with standard codes like ASTM, IS etc. To make inspection schedule and allot inspectors accordingly. Attending and conducting weekend meetings with management and team members

QA/QC Engineer

JOB SPECIFICATION

REF NO: 0325 VSP

QUALIFICATION: MECH B.TECH

EXP: 3 Years

: Presently working with . As (QA/QC) In JINDAL INDIA THERMAL POWER PLANT DERANG(ANGUL)ORISSA in 2\*600MW, from June 2015 to Till this date. Customer: - JITPL, Client:- BHEL  
PLACE: ORISSA.

QC Engineer/MECH

JOB SPECIFICATION UB Engineering Ltd

Assistant engineer

Quality Control and Welding Engineer

REF NO: 0325 VSP

QUALIFICATION: MECH B.TECH

EXP: 3 Years

: Worked with as in RELIANCE J3 PROJECT Jamnagar in structural Fabrication in from October 2013 TO may 2015. Client: -RELIANCE INDUSTRIES LTD. Worked with as Trainee in NTPC NABINAGAR(4\*250)MW in from 26 thApril 2013. To September 2013 Customer: - NTPC, Client:- BHEL.



QA/QC Engineer  
JOB SPECIFICATION UB Engineering Ltd.  
Engineer (QA/QC)  
Quality Control and Welding Engineer  
UB Engineering Ltd. Engineer (QA/QC)  
Quality Control and Welding Engineer  
REF NO: 0372 VSP  
QUALIFICATION: MECH B.TECH  
EXP: 3 Years  
: Presently working with . As  
(QA/QC) In JINDAL INDIA THERMAL POWER PLANT  
DERANG(ANGUL)ORISSA in  
2\*600MW, from June 2015 to Till this date. Customer: - JITPL, Client:- BHEL  
PLACE:

VSP REF NO: 0395  
QA/QC, Inspection  
QUALIFICATION: MECH BE  
EXP: 7 Years

**JOB SPECIFICATION:** Experience in inspection of various industrial products like Valves, Pipes, Heat Exchanger, Pressure Vessel, Fittings, Piping spool, Fasteners, Oil Tanks, Heavy Structures, Transformers, Columns, Radiators And Various Structures Etc at vendor's place and on site.

Welding, Painting, Coating , DT, NDT,

Project management/work scheduling

Supervision and Leadership

Health & Safety

Final handovers

Quality Assurance

Mechanical & chemical testing.

Converse with the Codes: ASME Sec II, V, VIII, IX, AWS D1.1, B31.1, B31.3, ASTM, API, IS.

Working Knowledge of SAP.

PLACE: Angul, Odisha,

VSP REF NO: 0432  
**QA/QC/Welding/Piping**  
QUALIFICATION: MECH B.TECH  
EXP: 5 Years

**JOB SPECIFICATION:** An highly motivated QA/QC/Welding specialist with 4+ years of extensive experience in Heavy Fabrication ( pressure vessels, heat exchangers, piping, structural), Oil-Gas Projects construction and Third Party Inspection. Enthusiastic professional with exceptional **interpersonal skills** who has developed Welding Engineering expertise, Conversant with Codes & Standards of ASME, AWS, API, ASTM & B31.3. Aware of the quality management system ISO 9001:2008 & "U" Stamp Audit, Quality Assurance and Quality Control expertise  
Inspection, testing, certification and approval skills, Supervisory capabilities, Organizing and coordinating

flair, Safety awareness, Computer Literacy MS Word/Excel, Outlook Express, Power Point. Basics in AutoCAD 2D Drafting.

Place: VIZAG

VSP REF NO: 0433

**Quality Control Inspector/Welding Inspector**

QUALIFICATION: MECH B.TECH

EXP: 5 Years

**JOB SPECIFICATION:** As a QA/QC Inspector (Technical Representative)

Witnessing welding procedure qualification and welder qualification tests.

Witnessing mechanical testing at laboratory for welding procedure qualification and welder qualification test.

Carried out dimensional and weld visual inspection for all joints.

Checking qualification through welder qualification test.

Carried out dimensional and weld visual inspection for all joints.

Monitoring welding and preheat according to relevant approved WPS.

Interpretation of Radiographs for production weld & welder qualification.

Monitoring Post Weld Heat Treatment and review the reports.

Witnessing Hydrostatic Test.

Project permanent materials & welding consumable receiving inspection and review of MTC.

Witnessing NDT (PT, MT, UT, Hardness) and review the reports.

Ensuring completion of all ITP Stages & signed off reports.

**Contributions:**

As QA/QC Inspector, successfully attended to onsite inspections in the following Areas-

Handling material inspection of plates, pipes, fittings etc.

Reviewing Welding Procedures, witnessing Procedure Qualification & Welder

Verifying qualification as per client requirements.

Witnessing of Destructive tests at Laboratories– Tensile, Impact, Bend, etc.

Stage-wise inspection as per Inspection & Test Plan – visual inspection of

Joints before and after welding, Witnessing PMI, D.P. Test, M.P.I. Test, U.T. Test

Checking on weld joints before and after PWHT.

Reviewing NDE procedures.

Visual & dimensional inspection before PWHT & after PWHT.

Witnessing PWHT, verification of PWHT Charts and reports.

Final Visual & Dimensional inspection of finished item.

Witnessing Pressure test.

PLACE: Guntur (DT) AP-522426,

VSP REF NO: 0439

## QA/QC Engineer

QUALIFICATION: MECH DIP

EXP: 8 Years

**JOB SPECIFICATION:** A dynamic professional with nearly **8 years** of rich India & overseas (Indonesia, & UAE –Sharjha) & indigenous experience in managing project activities (Onshore / Offshore) in constructions, quality inspections in mechanical / maintenance Engineering fields with diverse industries including Oil, Gas & Petrochemical Refinery, Jack Up Riggs, Jackets, Platforms and Mud plant etc.

Possesses knowledge in welding, metallurgy, weld defects & discontinuities. Skilled at precommissioning & handover of the project to client's Operations Department. Gained knowledge of pressure testing (both hydro and pneumatic) - their advantages and limitations and associated regulatory requirements.

Skilled in implementing quality management systems across various project process to reduce rejection levels and ensure high quality standards at all the stages of project execution, well versed with International codes such as ASME, ABS, DNV etc.

Adept in managing project execution / commissioning & startup facilities as well as implementation for smooth operations in adherence to the standards and specifications.

Domain expertise in Executions/Inspections of constructions & installation of piping layout, selection of piping material for plant piping like EPC/Wellhead mobile jackup Riggs & offshore projects, Inter plant connections, structural, statistical equipment's like heat exchangers, ducts, pressure vessels, tanks & drums, pipe lines erection, commissioning activities, etc.

**Demonstrated abilities in evolving installation & commissioning methodologies for approvals** as well as undertaking a review of technical specifications & design parameters different activity of a project.

Strong relationship management & communication skills with an ability to identify & network with **Project Members, Engineering Consultants, Clients, Vendors, Suppliers, Sub-Contractors & Third Party Inspection Agencies** agencies with consummate ease as well as obtaining necessary approvals for the projects.

PLACE: Visakhapatnam, District – 530026

VSP REF NO: 0445

## QC Engineer

QUALIFICATION: MECH BE

EXP: 11 Years

**JOB SPECIFICATION:** Preparation of QA/QC deliverables such as ITP, Job Procedures, Method Statements etc.

Inspection & supervision in various stages of fabrication (Fit up weld visual etc.), erection & testing.

Monitoring of welding through unscheduled weld audits.

Initiation of NDT activities as per the stages depicted in approved ITP / QAP.

Ensuring Mechanical & NDT clearance to the applicable extent and final dimension inspection prior to

Hydrostatic / Pneumatic pressure test.

Inspection of surface preparation and painting as per specification.

Inspection of reinstatement and closing out of punch points.

**Welding:**

Witness welder qualification.

Review WPS/PQR as per project specification, review repair procedure, welding internal cleaning, flux control.

Monitoring filler & electrode storage condition, review condition of electrode oven.

Review welder's qualification, thickness range, process etc.

Monitoring cutting & edge preparation, fit-up inspection, verify the material heat number and color code & MTR.

Monitoring welding process such as SMAW, GTAW, GMAW, SAW and FCAW.

Monitoring weld overlay and related weld repairs for valve and pump refurbishments.

Monitoring welding operation welding heat input, internal cleaning, distortion control, Final visual inspection and dimensional, cladding inspection, internal weld overlay inspection, root visual, root penetration inspection etc.

Carry out final visual inspection, dimension inspection, flange face inspection, internal inspection and supports inspection.

Witness for ND tests, review reports, review radiograph films, PWHT charts, PMI, ferrite test etc.

**Coating:**

Preparation / checking of painting/coating related QA/QC deliverables.

Witness for blaster & painter test and review their qualification, storage condition of paints, checking then color and batch number as per approved painting procedure

Monitoring the blasting activity , contamination test, abrasive test, inspection of the surface before blasting for oil & grease contamination, if any found followed by solvent cleaning , mask out inspection, ensure that paint system and blasting requirement , environment condition checks, as per specification and MSDS,

Surface preparation inspection as per applicable specification surface anchor pattern inspection, & documented , if spec. not met, re-blast & re-inspection ,

Monitoring paint mixing and application, WFT checking, g, inter-coat inspection, touch-up for damage area as required, Final coating inspection, inspection for paint flaws. If any observed , repair , touch up, re-inspection, DFT inspection, Holiday Inspection and destructive tests as required,

Review the paint report & sign –off.

PLACE:

**REF NO 0506 QA/QC MECH**

Online and offline Inspection of Seamless pipes (casing pipes, Line pipes, Mechanical Tubing and Coupling stock) with and Machine, this

machine having five stations with 78 test channels to inspect complete volume of the pipe body.

Calibration of NDT equipment as per and Ultrasonic testing of seamless pipes as per

Calibration of automated UT and EC machine using N5 and N12.5 notch calibration standards and operation to check the imperfections in seamless pipes.

Evaluation and interpretation of pipe results by using A-Scan and C-Scan graphs obtained from the automated

UT and EC machine and acceptance criteria accordance w national standards (5CT and 5L) and customer specifications.  
Continues monitoring of visual and dimensional inspection of pipes at cooling bed for process control and to ensure the quality of the pipes prior to NDT.  
Ensuring continues online visual and dimensional inspection of pipes after straightening is carried as per work instructions.  
NDT operations/ensure in process stage wise inspections are carried out as per appl le quality procedures and standards.  
Continues feedback to the production department, if there is any deviation in the quality of the pipes coordinate with production and other departments, for root cause analysis, implementation of Corrective and preventive action to improve the quality of production.  
Disposition of discontinuities of non-conforming products using and acceptance criteria as per given specifications.  
Preparation and maintenance of NDT standards and ensure that all NDT inspection equipme ts are calibrated and maintained.  
Random verification of the product inspected by the inspectors.  
Review of NDT records and graphs and maintenance of all applicable quality records and documents.  
Preparation of work instructions as per API 5CT, API 5L and customer requirements.  
Preparation of inspection reports and analysis on reworks and rejections.  
(Wet and Dry), (MODSONIC UT Flaw Detector) and of seamless pipes, weld joint, couplings, billets, FQM, Sizing rolls and shafts, forged components, plugs, castings and Incoming components.  
Knowledge of handling metrological instruments like micrometer, vernier caliper, bevel protector, bore gauge, micro height gauge(2D) and slip gauges etc.  
Ensuring final inspection of the product carried out as per applicable quality specifications, procedures and requirements.  
Reporting to the In-charge QA/QC on department matters.  
On job training of inspectors and operators.  
Co – ordination with Production Department.  
Arranging for Calibration of Measuring Instruments.  
Co – ordination with Third party Inspection.  
Effective utilization of man power.

STATION: T.N.

DATE

**SONOTRONTM FB-340/76 High-tech Automated UT EDDYTRONTM FB-340/8 EC**

**ASTM E317 ASTM**

**E213**

**MPI (Central Conductor Method), Electro**

**Magnetic Yoke, Ultrasonic flaw Detector and Ultrasonic Thickness measurement gauge**

**Magnetic Particle inspection Ultrasonic Inspection**

**Liquid penetrant testing**

**QA /QC ENGINE E R WELDING**

: Prepa ration of Q uality as sura nce P lan / ITP s f or the equipments and getting approva l f rom H O D / TPIA

P repar ing & qua lifying of Welding pr ocedur e s pecif ications and P rocedur e

Q ualific ation re cords and we lder P erf ormance qua lif ic ation a s per the applic a ble code and customer re quirements .

P repar ation of We ld ma p a s pe r draw in g and requirements a nd ge tting appr oval f rom T PIA / AI .

Re ceipt Ins pec tion of We lding Cons uma ble s like Ele ctr ode , F ill er wir e and flux.

Re ceipt inspect ion of raw ma te r ia ls like pla te s , pipe s, tu be s, f orgings, f it tings & ma chining components a s per requirements .

Ide ntifying n onconf ormit ie s in the re ce ived mate rials and re porting to ma ter ia l plann ing and engine er ing depar tment s.

S ta ge wi se Insp ection in fabr ic ation of wa ste oi r s , S te am Drums,

Pressure vessels, Heat Exchangers, Condensers, Tanks & Pressure piping.  
relavant inspection and testing plans as it passes through manufacturing  
process to verify compliance with code of construction.  
Inspection of marking & cutting of materials for fabrication.  
Inspection of shell rolling and Dished ends after forming.  
Inspection of L-Seam & C-Seam fit up and alignment for shells.  
Inspection of nozzle fit up on Shell and Dished .  
Inspection of Tube sheet, Tube to Tube sheet fit up and Expansion.  
Inspection of jobs at subcontracting units/ suppliers works.  
Inspection of piping construction with respect to Isometric drawings.  
Checking of Isometrics with respect to P&ID.  
Witnessing of NDE tests like Liquid Penetrant test and Ultrasonic test.  
Preparation of NDE control sheet and getting signed by AI/ Customer .  
Reviewing of PWHT chart and getting signed by AI/ Customer  
Witnessing of Penumatic test and hydrostatic test.

REF NO : 0152

QUALIFICATION : DIP .MECHANICAL ENGINEER

EXP : 6 YEARS

INDUSTRIES : PRESSURE VESSEL, OIL & GAS

JOB SPECIFICATION

Inspection of Surface preparation, Painting and situation.

Preparation of inspection & test reports and final documentation as per

QAP/ Customer requirements.

Preparation of IBR Forms for IBR approved equipment.

Liaison with various third party inspection agencies like LRS, TPL, TUV, BV  
and Customer inspection as per QAP .

Maintaining of welder's continuity record and welding traceability records.

Calibration of Pressure gauge and welding related equipments as per  
standards / written procedures and preparation of calibration certificates.

PLACE : VIJAYWADA

**REF NO. 0605**

**BE MECH**

**EXP 5 YEARS**

**QA/QC ENGOIL & GAS Industry, Petrochemicals**

*Responsibilities:*

*Review of inspection and test plan (QAP) as per QC procedure, Client specification and approved Drawing*

*Review of project scope of work, material specification and drawings for any conflict with the requirement of the quality standards.*

*Preparation of WPS & PQR.*

*Interpretation of Isometric drawings and weld maps.*

*Witness for welding procedure qualification and performance qualification and approval.*

*Inspection of joints fit up, alignment and dimensional accuracy as per drawing requirement.*

*Offering for NDT test to inspection agency.*

Review of NDT test reports.

Quality control documentation as per Quality Inspection procedure.

Witness for hydro testing, PWHT, Pre heat requirements.

Verification of package punch lists and preparation of Quality dossiers.

Coordinate with the client QC inspector.

Carryout Blasting and painting Inspection of all jobs as per the specified requirement.

Preparation of QC report.

Preparation of incoming raw material inspection reports.

Preparing dimensional inspection reports.

Inspection of all Materials as per the Standard before start of work

Fit up inspection of weld joints.

Preparation of daily welding reports.

Co-ordinate with clients and TPI agencies to meet the Quality requirements.

Accountable for preparing NDT plan and seam-wise check list.

Coordinating with management representative for internal quality Audits, Quality system and follow-up audits

Inspection of inward raw materials and review of material test reports as per the standards and project specifications (plate, pipe, flanges).

Preparation of incoming raw material inspection reports.

Preparing the material identification reports.

Preparing dimensional inspection reports.

Inspection of all Materials as per the Standard before start of work

Stage wise inspection at sub contractor's location.

Witnessing of PT, UT and MPI tests

Co-ordinate with clients and TPI agencies to meet the Quality requirements.

Offering the stage wise and final inspection to the client and TPI as per the QAP.

Surface preparation and painting (intermediate & final) inspection of the jobs.

Date

Place: HYDERABAD signature

REFNO. 0704

MECHDIP

MECHQCENGINEER

EXP4.6 YEARS

Responsibilities: Involved in the examination, development as well as Maintenance and testing of plant and equipment and tools. Responsible for providing engineering support for workshop activities to ensure that components and equipment is maintained and refurbished correctly. Provides a major role in maintenance and troubleshooting of equipment like Excavator, Grader, and welding machines etc. To see that the workers following given procedures and performing ndt test for the required components. Making sure that all materials in quality standards and keeping records. Supervising the maintenance and troubleshooting of machineries like Pumps, welding machines, bar bending and bar cutting machines etc. Making sure all safety precautions are taken. Carried out ty tests and recorded results on mechanical equipment and systems and recommending improvements.

Regularly making dimensional orientation and materials e comparisons. Responsible for the plant and equipment maintenance and replacement of worn-out parts.

Carried out safety tests and recorded results on mechanical equipment and systems and recommending improvements.

Regularly making dimensional orientation and materials e comparisons.

Responsible for the plant and equipment maintenance and cement of worn-out parts.

Having to scrutinize technical/mechanical problems and follow corrective procedures to fix the problem and avoid recurrence. Explaining technical problems to non-technical colleagues. Prepared monthly reports of the equipment. Involved in the design of new machines and equipment, whilst at the same time taking account of cost, availability of materials, strength and maintenance requirements. Supervising the smooth operation of the company manufacturing plants. Preparations of QIS (quality inspection standards) as per scope of work. Approving of QAP (quality assurance plan) as per standards. Preparation of JCC (job complication certificates). Maintaining of all records like lab reports, inspection reports, etc. Scheduling of daily inspections. Making sure that all materials in quality standards and keeping records. Piping - Fabrication/NDT/Hydro test/. Welding - WPS/PQR/NDT Procedures/Spec./Drawings /Review//Visual/Witness/NDT Inspection. Monitor and witness Yard Activities in Blasting and Painting methodologies. Inspection Using DFT (Magnetic and Electronic Type), WFT (Comb gauges), Surface Comparator, Density Cup, Holiday tester, Eccentric Wheel, Magnetic Horseshoe Gauges. Conduct Visual and Test Inspection for Piping works, Mechanical works and Structural works for on-site, off-site and fabrication shop. Witness of Surface Preparation after installing of Wire Mesh, Studs bolts and Mineral Wool (INSULATION). Monitoring & ensuring all painting & blasting related work were carried out to the specification procedures and Quality control plans. Ensures the quality records, acceptance certificates, completion certificates and the documentation for specific systems and buildings/areas are prepared and collated in accordance with project requirements. Coordinate with the planning and scheduling department to ensure milestone dates are understood for each turn over area. Coordinate with the site Project Engineer for the completion of as-built turnover documentation. Resolve any discrepancies between the completed milestone and quality documentation. Review suppliers inspection and test plans against the milestone scope of work. Coordinate with the commissioning department to define the scope of work. Assist the site subcontractors to compile turnover dossiers. Provide progress information for incorporation into project reports. Monitor test for incorporation into as-built dossiers. Consider the implications of delays in QC as-built turnover documentation and report. Monitor and control the status of punch list and exception lists relevant to quality dossiers. Attend and prepare minutes for the weekly QA/QC, and commissioning meeting. Provide progress data to the planning and scheduling department.

Place Visakhapatnam

REF NO 02214

BEMECH

PIPING ENG

EXP 6 YERSCoordination with clients on all QA/QC activities

Advice and recommendation of material selection welding consumables as per service applications

Welding Operations (SMAW, FCAW, GMAW and SAW),

NDT of welded joints,

Joint coating of welded joints,

Testing of Coated Joints, Lowering of pipes,

Hydro testing of pipe line.

Routing of pipeline as per the approved, as built pipeline alignment and approach drawings.(All and measures the parameters of welding

Inspection and Certification of Lifting Equipment such as Mobile, Truck Mounted and Pedestal Cranes, Traveling Overhead Cranes, Hoists, Forklifts, Material Hoists, Davits, Lifts and Loose Lifting Gears.

Verifying the quality of the weld produced and prepares the weld repair/ performance analysis. Initiates / implements the corrective actions required for the quality weld.

Preparing computerised joints input with NDT requirements accordance with applicable codes and clients specifications.

Inspection of material at project Material receiving stores to confirm that the materials received. As per applicable codes and clients specifications.

Patrol check on proper storage, backing and handling of the electrodes as per applicable. Specifications and procedure.

Verification of Material traceably records and ensure that only acceptable materials are used.

Visual Inspection (Before, During and after welding) .

Preparation of NDT & PWHT requests and ensures that NDT & PWHT are carried as per applicable codes and specification requirements.

Dimensional Control of the fabricated items/spools. Preparation of Pre-Release inspection reports.

Raw material Test reports review and maintaining the records.

Preparing of Final Inspection dossier

Conducting the welder performing qualification test

Witness the PWHT cycles, Hardness , PMI Tests and hydro test

Coordination with clients on all QC activities both piping fabrication erection. Weld visual Inspection.

Weld fit-up Inspection

Coordination with clients on all QC activities both piping fabrication erection.

Weld visual Inspection. Weld fit-up Inspection.

Good knowledge Radiographic Inspection and Interpretation.

Performing Root DP and Final DP.

Knowledge with codes such as an ASME B 31.3, Sec VIII and IX.

Ensure quality of Sand blasting and Painting.

Preparing all Inspection Documents.

Performing Material Inspection.

Coordination with clients on all QC activities.

Performing Material Inspection.

Preparation and implementation of Inspection and Test plans, Quality plans, Weld Visual Inspection

Reports required for site.

Production planning / scheduling for manufacturing of oil and gas equipments,

Handle day-to-day production issues,

Liaise closely with all departments on fulfilling delivery requirement

PLACE GULBARGA



Page of

Review of Drawings and Preparing Welding Procedure Specification (WPS) and Procedure Qualification Record (PQR) as per ASME sec IX.

Witnessing Welder's Qualification for Different Process.

Monitoring storage, baking, holding & use of Low hydrogen Electrodes.

Ensuring Calibration, Monitoring and Measuring devices prior to use.

Witnessing Stage wise Inspection as per Drawing, Specification and Procedure.

Responsible for the acceptance and rejection of scheduled RFIs.

Perform fit up and weld visual inspection.

Co-ordinate the NDT agencies to perform non destructive testing.

Doing Interpretation and review the RT report. Witnessing the UT inspection, penetrant testing & Magnetic particle testing.

Preparing & maintaining the records.

In process inspection at various stage of fabrication and Final Inspection with client.

Identify to the site quality control coordination any related concerns or deviation.

Review Radiography films for welds and witness UT, MT & PT as per job Requirement.

Conducting Fit up inspection.

Preparation of Reports at the end of each and every st .

Ensuring that incoming, in-process and final inspection and testing is performed according to the project specifications and requirements.

Conducting inspections at various stages.

Review and verify various Testing and Welding Quality Procedures and Inspection

Test Plans as per job requirement.

Inspection of Daily Welding Progress, carrying out NDT.

Examine joint to detect flaws, such as cracks, cold weld, spatter, and undercuts, using magnifying glass.

Review of RFI.

I hereby declare that the above furnished details are true and fair to the best of my knowledge.

Place TELANGANA

REF NO. 02247

DIP MECH

New Supplier Assessment.

Supplier process audit.

Monitoring the Regular items clearance as per FI/FO.

Analyzing the Daily Major rejections of Incoming and In-process.

TO Prepare QA plans for final inspection.

Monitoring the supplier performance level through process audit/sub-supplier audit/Raw material dealer audit.

Visiting the poor performance suppliers every month.

Verification of corrective action points/process improvements/common method of inspection at supplier end.

Implementation of Quality Plans /Agreement of inspection.

Man Power control every day-planning Daily work management for Team members.

Planning/Implementing of Gauges required for New Parts or Product.

Ensuring Documentations i.e. Test reports, Inspection reports & analysis reports at Supplier end.

Implementation of 5S.

Good exposure in doing process inspection & set-up approvals on shop floor.

Flexible in nature.

Punctual & Hard working.

Ability to work independently on assigned tasks.

Self-motivated with positive attitude.

Quality Assurance Engineer

EXP 4 YEARS

JOB RESPONSIBILITIES

STRENGTH

Date:

Place: Vishakapatnam