

MARIYA ANTONY VINOTH RAJ .M

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Mobile No-8015783884/8778856294

WELDING ENGINEER/CWB WELD SPECIALIST MARK-WSM100773
(HEAVY FABRICATION- POWER /OIL&GAS)



Professional Summary:

- A competent professional with 10+ years of Experience in the field of Welding Engineering in oil and Gas Equipment/power sector.
- Proven expertise in coordinating client /consultant/TPI/Sub contractor/construction workers and Shop/yard management.
- Familiar with all international codes & standards like ASME, AWS, ISO, DNV GL....
- Excellent relationship skill with internal & External Stakeholders.

Product /Project Exposure:

- Linde – New pitch Gasification Plant - Pre-Assembled Modules of modular construction consists of PAR, PAR+, PAU
- EPCIC for the Integrated Requirement of SPS and SURF for NELP Block KG-DWN 98/2
- RESIDUAL UPGRADATION FACILITY (RUF) (EPCC-3 Package) FOR VISAKH REFINERY MODERNIZATION PROJECT (VRMP)
- Product- Static equipment's /Pressure vessels, Storage tank & De aerator, Heat exchanger & Boiler equipment's
- Rotating Equipment's -Steam turbine /Generator Stator Frame/Control Valves
- Structural Fabrication – Pipe rack /Suction piles /Offshore platforms
- Oil & Gas Drilling Equipment's – Annular & RAM type BOP.

Roles and Responsibilities:

Assistant Manager -Welding / L&T Hydrocarbon Engineering -MFFK-Kattupalli/ (03rd Sep 2019 to till Date)

- In-charge of WQTC (Welder Qualification Test Centre) for on-time & huge quantity of welder qualification for various code and project Specification requirement Linde/ONGC/HPCL.
- Qualification & Certification of welder as per ASME Sec IX/AWS D1.1/ISO 9606-1/ISO 14732 & IBR
- Maintaining Welder data pool for yard and shop fabrication.
- Qualification of WPS & PQR for various codes & project specifications.
- Consumable qualification as per ASME Sec II part C & LTHE requirement.
- Estimation & on-time procurement of Welding consumables.
- Co-ordination of QMS audit ISO 3834 /EN 1090/ASME U stamp for Welding Engineering

Welding Engineer / SWOP Engineering Pvt Ltd-Chennai / (01st Mar 2019 to 23rd Aug 2019)

- Qualification of WPS/PQR/WPQ/WOPQ for HSLA Steels like AISI 8630, AISI 4130/4140/4340, ASTM 487 Gr.4B as per ASME SEC IX /API 6A /API 16A /NACE MR 0175 / BHGE HEMPS specification for Joint.
- Development /Qualification/Execution of Stellite Hard facing overlay by GMAW pulsed process with stoddite21/stoddite 6 Filler Wire and minimum hardness as 40 HRC achieved.
- Preparation of heat treatment spec as per API 16A/6A and BHGE HEMPS and reviewing of SR chart.
- Shop floor & Welder's control as per API Q1 Spec 9th edition & Quality manual.

Welding Engineer / Toshiba JSW Power System Pvt Ltd-Chennai / (09th Dec 2016 to 11th Feb 2019)

- Qualification of WPS/PQR/WPQ/WOPQ as per relevant codes and Standards.
- Maintaining Welders continuity records, Master list of WPS/PQR and welder's list.
- Study the manufacturing drawings for preparation of MPP (manufacturing process Plan) / FSS (Fabrication sequence sheet) / Fabrication Instruction and same was issued to shop floor.
- Estimation of Fabrication/welding /Painting consumables and raise PR for project requirement.
- Preparation of PWHT procedure /Furnace Work Instruction/Chart Evaluation for TG Equipment's.
- Preparation of site/Shop welding plan for Turbine pipe joints (IP & HP turbine lines).
- Preparation of build-up /Casting repair procedure for maintaining machining stock of Turbine Casing.
- Preparation of Blasting & Painting procedure for C4 corrosion environment requirements.

Welding Engineer / BGR Energy System Pvt Ltd-Chennai / (01st Mar 2014 to 30th Nov 2016)

- Study the manufacturing drawings for preparation of shop weld plan/weld matrix /weld schedule-welding process, electrodes, preheat & PWHT to be adopted for a weld joint.
- Overall Welding Engineering for U-stamp Vessel & Heat Exchanger
- Implementation & Compliance of ASME U stamp QMS system to Fabrication shop.

Welding Engineer / CETHAR Ltd- Trichy / (01st Jun 2011 to 20th Dec 2013)

- Started as GET in Welding Engineering /Methods Dept and learning.
- Overall Welding Engineering for Boiler & Thermal Powerplant Equipment's.

Technical Knowledge:

- **Codes & Standards:** ASME/AWS/DNV GL/ISO 9606-1/14732/15614/15613/15609/ API 6A, API 16A & NACE MR 0175/ISHFRW for finned tubes.
- **Welding Process** - SMAW, GTAW, FCAW/GMAW, SAW, PTAW, Stud arc welding & HFRW.
- **Materials** –CS, TT, W, W1, W2, W3, CN, Ni, SDSS & Ti.
- **QMS**- ISO TS 29001/2010, ISO 9001/2015, EN1090-1&2, ISO 3834-2, ASME-S, U, U2 & API 2B/6A/16A.

Certificate Course : SNT-TC-1A Ed 2006/Engineer Welding Certification -ASME.

Educational Qualifications : BE-MECH/74%/2007 to 2011/GCE-Tirunelveli/Anna University.

Computer Skills : MS Office/EBS/ERB/SAP-MM/EALPS.

Personal Particulars:

- **Nationality & Passport Details** – Indian & N2316984 & 16.08.2025
- **AGE/DOB/GENDER**- 31/03.04.1990/Male
- **Languages** – English & Tamil
- **Permanent Address** -3C Bamplamman Koil street, chettiyarpatti-626122, Rajapalayam (Taluk), TN
- **Current Address** – 1/132, 2nd street, TNH B Colony, korattur, Chennai –600080

I hereby declare that the particulars furnished above are genuine to my knowledge and when given a chance, I will prove worthy of your selection. I assure you my loyal, industrious, and sincere service, always.

Date:

Place:

(MARIYA ANTONY VINOTH RAJ M)