



## **PIPING INSPECTOR / EXPEDITOR**

**Location: Gebeng, Kuantan**

**Nationality: Local**

**Type: Contract**

**Post: 1**

### **SPECIFICATIONS:**

In accordance with manufacturers Inspection and Test Plan, Inspection procedure, Test procedure and manufacturers QA/QC manual based on ISO9001 reviewed/approved by company, to perform witness inspection on the in-process test and inspections performed by the manufacturer during fabrication, and to perform review of records/reports made by the manufacturer. To sign off on the reports/records you made the inspection or review, however, let notify the records/reports prior to putting the signature on the documents for their review/approval. The inspection and the record review are included but not limited to below items;

#### **Witness inspections**

- Material Receipt Inspection,
- Fit-up Inspection,
- Weld monitoring for welding procedure specifications(WPS) applied, welder or welding operator assigned and material identification of consumable according to WPS,
- Visual inspection (VT) of weld joint,
- Non-destructive examination (NDE) of welds (RT/UT/MT/PT) including RT film review, where RT: radiographic examination, UT: ultrasonic examination, MT: magnetic particle examination, PT: dye penetrant examination,
- Dimensional inspection of pre-fabricated pipe spools,
- Painting inspection,
- Final inspection or the support of final inspection conducted during DR-F meeting at manufacturer by company,
- Packing inspection and the support of shipping release by company.



## **Record/Report review**

Prior to sign on the manufacturer's reports/records, to notify company the documents you will sign off as evidence of inspection or review. After getting reviewed/approved by company, to sign off on the documents.

- Material test reports and Mill certificates, including weld consumable,
- welding record or identification symbol assigned to welder or welding operator adjoined to the weld joint,
- NDE records/reports,
- Dimensional inspection records,
- Painting inspection reports,

## **Note:**

It is the responsibility of the contractor to catch up with the progress of fabrication so that the contractor will witness the test and inspection without fail and complete the record review on time. If found the change of inspection schedule, to let manufacturer resubmit the inspection notification of application. This may be reported on the contractor's inspection report to company.

## **Requirement**

- Enough understanding of fabrication processes,
- To have a skill to review mill certificates,
- To have qualification of or to have a knowledge of NDE--- The inspector(s) dispatched by the contractor (inspection agency) have certified as an ASNT Level II for either of RT/UT, or have an experience being qualified as Level II for either of RT/UT in ASME stamp holder company in accordance with the recommended practice of SNT-TC-1A.
- To have an experience of more than 5 years as Piping inspector,
- As for knowledge, to understand the part of requirements for MT/PT in ASME B&PV Code, Section V and know the acceptance criteria specified in B31.1 for RT/UT/MT/PT.
- To understand the drawing,
- To understand how to use the measurement equipment to be used for inspection; i.e. Vernier Caliper, Micrometer, Inside Micrometer etc.
- To have a knowledge for the requirements of ISO9001-2008 or 2015,