



ALTAIR ENGINEERING INSPECTIONS PTE LTD

4. **Project Name:** Tyra Redevelopment project

Client: SMOP, Singapore

Project Year: 2021

Description

- The Project involve implementing **PAUT & TOFD** in lieu of RT on both Riser & Process piping welds.
- Inspection scope-CS pipe welds from $\varnothing 2''$ -36''; Thickness-11mm-50mm
- Procedure & Technique developed with standard calibration & validation blocks fabricated as per ISO 13588 standard & Total Specification
- Validation of procedure, technique & operator qualification was done successfully with DNV, Total, MOP representatives witness.
- Onsite Inspection activities were witnessed by DNV, Total, MOP representatives & Inspection data & Report was reviewed 100% by DNV.
- Our Job Ref-D2104



Person Involved:

Procedure/Technique sheet: Shaik Khaja Mohiuddin/Siraj Hameed Masroor/Mohsin

Technique Qualification: Ganesh/Martin/Meera/Aziz

Field Inspection: Ganesh/Martin/Meera/Aziz