



ALTAIR ENGINEERING INSPECTIONS PTE LTD

5. **Project Name:** 11-1116 Transocean Atlas
Client: Sembcorp Marine, Singapore & Germany
Project Year: 2020-2021
Description

- The Project involved requires implementing **PAUT & TOFD** in low alloy steel piping welds at fabrication stage.
- Inspection scope-CS pipe welds from $\varnothing 8''$; Thickness- 51.7mm
- Procedure & Technique developed with standard calibration & validation blocks fabrication.
- Validation of procedure, technique & operator qualification was done successfully with DNV, Transocean, SembCorp Marine representatives witness.
- Onsite Inspection activities were witnessed by DNV, Transocean, Sembcorp Marine representatives. Inspection data & Report was reviewed by DNV.
- Job Ref-D1954



- Inspection at vendor place Forum-**Germany**
- The project involved requires 100% PAUT to inspect the cast power slip component of 11-1116 & 1117 for Transocean Atlas at vendor site in Germany.
 - Procedure & Technique developed with standard calibration blocks fabrication. Customized holders & wedges designed & made to facilitate the data acquisition on the complete component.
 - Onsite Inspection activities were witnessed by Transocean & Sembcorp Marine representatives.
 - Job Ref-D1936



Person Involved:

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

Technique Qualification: Ganesh/Meera/Aziz

Field Inspection: Ganesh/Meera