



ALTAIR ENGINEERING INSPECTIONS PTE LTD

9. Project Name: HTHA Inspection on BFA PREHEATER Vessel

Client: KMI-Bontong Indonesia

Project Year: 2019

Description

- The Project involved requires Inspection scope to detect HTHA failure on Preheater vessel operating in hydrogen induced atmosphere at elevated temperature.
- Procedure & Technique developed with standard calibration & validation blocks fabrication.
- Validation of procedure, technique & operator qualification was done successfully with the validation sample with HTHA Stage 1 & 2 failures.
- Data & results were analysed & reviewed by trained certified personnel for HTHA inspection.
- Inspection technique utilized advanced PA equipment capable of performing UT, PAUT, TOFD & TFM. Advanced probes like DMA, TULA.
- Job Ref-D1945(KMI)
- Onsite Inspection activities were witnessed by KMI representatives & Inspection data & Report was reviewed.



Person Involved:

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

Technique Qualification: Ganesh/Danang

Field Inspection: Ganesh/Danang