

HP Feed Gas, Das Island, Middle East

Installation of knock-out drum and gas scrubber

Customer: Abu Dhabi Gas Liquefaction Company – ADNOC Group Company

Services Provided

- Engineering
- Procurement
- Construction
- Heavy equipments transport and installation
- Pre-commissioning and commissioning

Benefits to Customer

- Experience with heavy load lifting and installation offshore
- Delivery of project within budget and schedule
- Integrated team approach with customer



Background

Tests conducted in the plant identified that the installation of a gas scrubber and knock-out drum were required on Das Island to cure a foaming problem occurring between the transfer from the LNG train and the ADGAS processing plant.

The work required the transportation and lifting of large vessels from the mainland and inside the active plant. Costain was well placed to secure this project with long standing experience on Das Island coupled with significant experience of heavy loads, technical expertise and proven offshore logistical capabilities.



Project Description

- Site survey and preparation
- Demolition of existing ISTN 001 and ISTN 008 foundations
- Transportation of heavy vessels to Das Island
- Fabrication of pipe supports and structures
- Scrubber installation
- Knock-out drum installation
- Tie-ins