



Client: ENSCO – E94

Project Brief

- ▶ Project: Saudi Aramco 'Schedule G' upgrade of HP Piping
- ▶ Location: Survey in Qatar – Installation in ASRY Shipyard, Bahrain
- ▶ Duration: 8 weeks
- ▶ Team:
 - Project Manager
 - Project Supervisor
 - Team Leader
 - Qualified Welders x 5
 - Structural/Pipe Fitters x 5
 - QA/QC



Scope of Work

- ▶ Detailed survey in Qatar
- ▶ Supply and Prefabrication of High Pressure Pipe and Fittings from 3C Metal Middle East, Dubai
- ▶ Supply of equipped Tools/Equipment Container to ASRY Shipyard
- ▶ Scopes completed in ASRY Shipyard



For more details please contact: info@3cmetalme.com



Onsite Installation

- ▶ Choke and Kill manifold:
 - ▶ Choke and Kill Spools in accordance with API 16C
 - ▶ Crossover to Standpipe and Cement manifold with Studded blocks
 - ▶ Well Test line to new Well Test Choke manifold
- ▶ Standpipe manifold:
 - ▶ Manifold Installation
 - ▶ Modification of Mud Supply lines
 - ▶ Replacement of Mud Standpipe line with Long Sweep fittings

- ▶ Cement manifold:
 - ▶ Cement Supply line from Cement Unit to manifold
 - ▶ Cement Standpipe installation
 - ▶ Cement Cross Over line to Choke and Kill Manifold
- ▶ Flare lines:
 - ▶ Oil & Gas with API 6A items
 - ▶ Flare manifold with API 6A items
- ▶ Reverse out line going from the Well to Overboard & Mud-Ditch
- ▶ Onsite Post Weld Heat Treatment



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