



ROSETTI SPD13A

Pile Connection Intervention

Project description

Bourbon was awarded a diving Intervention lump sum project on a new platform in 55m WD by ROSETTI Marino Spa. The purpose was to release and to lift the guides of the 4 cut legs from the jacket. Each pile was connected to the guides by 16 welds of 175mm long and 30mm thick. Scope also involved rope access activities over the splash zone.

Challenges

This contract was a very fast track project and little time was allowed to develop the cutting methodology. The guides were installed such that the welds were found not as expected. In addition the initial subcontractor, providing vessel and saturation diving system failed to deliver the spread until a few days prior to mobilising.

Our solution

A saturation dive spread was available in the area and was mobilized on Bourbon Trieste in less than 4 weeks. The diving spread was provided by a different subcontractor therefore most documentation, including risk assessments had to be re-performed in a short period of time. A contingency method (using Broco® cutting system) was implemented to overcome the unexpected weld set up.

■ **Client**
Rosetti Marino Spa

■ **Location**
Persian Gulf - South Pars Field

■ **Duration**
April 2018 – 1 month

■ **Resources**

- Bourbon Trieste
- ROV Falcon
- Saturation Diving Spread

■ **Services**

- Project Management
- Engineering
- Procurement
- Offshore operations

