

JASMINE PROJECT



Owner: CONOCO PHILIPS
Client: ROSETTI MARINO
Country: North Sea
Period: 2010-2011
TECON SOW: Construction Engineering of a JACKET



Work Description

The Jasmine jacket is a 4-legs structure installed in a water depth of 81.7 m. It is provided with 5 horizontal framing plans designed to house n. 24 conductor slots.

The overall dimensions of the jacket primary structure are 32.0m x 35.0m at the top (el. +21.0 m) and 51.0m x 35.0m at the bottom. The foundation system consists of n. 9 driven piles grouted into the sleeves.

TECON Services:

- *Design of the temporary and final supporting system at yard, roll-up operations of the subassemblies, lifting and installations of the top plan and clusters.*
- *Design of the yard and barge skidways used for the jacket load-out*
- *Design of the upper grillage*
- *Ballasting for load-out operations*