



**Type of work:**

Installation services

**Location:**

Acis Field, Bintulu, Malaysia

**Materials:**

NaX® Q80 UHPC, 63 tons

**Grouting days:**

2 days

**Project year:**

2014

**GROUTING OF 4 JACKET LEGS  
AT SATELLITE PLATFORM,  
BINTULU, EAST MALAYSIA**

**DISCIPLINES:**

- Offshore contracting services
- Grouting services for installation of subsea structures
- Jacket legs annuli grouting



Provision of grouting services for SA-SA Jacket Installation. Grouting of Jacket Leg Annulus.

**CLIENT**

- TL Offshore Sdn Bhd were installing the jacket for end client Murphy Oil

**SCOPE**

- Provision of Ultra High Performance Cementitious (UHPC) grout NaX® Q80
- Provision of offshore grouting equipment, offshore Laboratory and necessary consumables
- Provision of ualified offshore grouting personnel
- Project management including reporting, QA/QC

**CHALLENGES**

- The jacket leg annuli to be grouted was located at approximately -41m water depth.

**SERVICES**

- Nautec carried out the grouting of 4 jacket legs as part of the installation procedure of the satellite platform.
- Grouting of the jacket leg annuli was carried out from the vessel using a combination of preinstalled grout lines on the jacket structure and flexible grout hoses.

**CLIENT BENEFIT**

- NaX® Q80 is an off the shelf grout material. Nautec has a production facility set-up in Malaysia and deliver the products with short lead time.