

NASR Project Phase 2 (U.A.E): Multiple Topside Lifts

DATE: February 2018

BACKGROUND

In February 2018 KTL Offshore was awarded the contract to design, manufacture and test 8 heavy lift cable laid grommets for the NASR project in Abu Dhabi, U.A.E.

The project called for the development of Phase 2 of the NASR Full Field located 30 kilometres northwest of Abu Dhabi by ADNOC. The scope for Phase 2 comprised the NASR Super Complex including an accommodation platform, a separation platform, a gas treatment platform, flares, bridges, bridge support and a manifold tower. It also included the installation of 44km subsea power and 55km infield cables to connect the complex with the existing power generation facilities at Umm Shaif Super-Complex and Das Island. The existing manifold and wellhead towers were also to be modified under this contract.

The customer selected cable laid grommets of ultra-long lengths to complete this project.



NASR Project Phase 2, Abu Dhabi, UAE. Cable Laid Grommets

SCOPE OF SUPPLY:

- Cable laid grommet; 192mm dia; CGBL 3,395 MT; nominal effective length (pin-to-pin) 68.00m.
- Cable laid grommet; 201mm dia; CGBL 3,722 MT; nominal effective length (pin-to-pin) 57.09m.
- Cable laid grommet; 210mm dia; CGBL 4,061 MT; nominal effective length (pin-to-pin) 56.20m.
- Cable laid grommet; 222mm dia; CGBL 4,422 MT; nominal effective length (pin-to-pin) 65.03m.
- Cable laid grommet; 222mm dia; CGBL 4,422 MT; nominal effective length (pin-to-pin) 65.88m.
- Cable laid grommet; 228mm dia; CGBL 4,817 MT; nominal effective length (pin-to-pin) 54.92m.
- Cable laid grommet; 240mm dia; CGBL 5,245 MT; nominal effective length (pin-to-pin) 54.00m.
- Cable laid grommet; 249mm dia; CGBL 5,640 MT; nominal effective length (pin-to-pin) 62.83m.

Manufactured and tested at KTL Offshore (Malaysia) to IMCA M179 for KTL Offshore (Middle East) FZC and witnessed by ABS as well as ADNOC personnel.

