

North Field Production Sustainability (NFPS) Project (Qatar)

Cable Laid Grommet (IMCA M179) – Lot 3

DATE

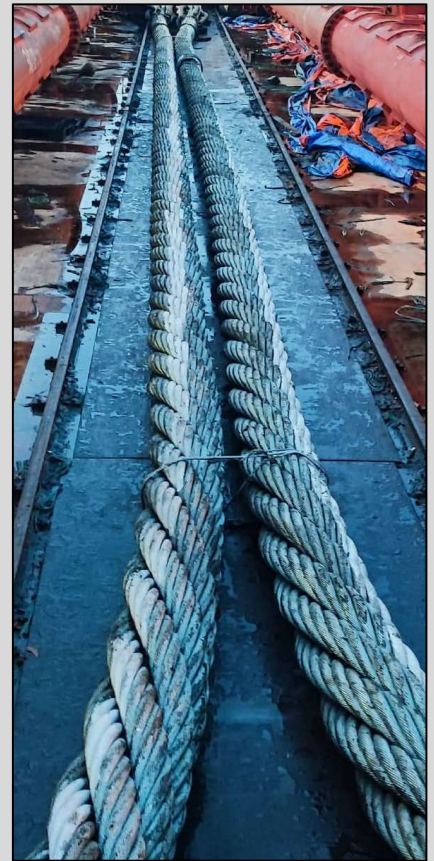
February 2024

BACKGROUND

Future Synthetics (Middle East) FZC won a contract to design and manufacture a total of 12 cable laid grommets and hand spliced slings for the follow-on phase of the NFPS project. The project had been awarded to the Contractor by QatarEnergy LNG for the Combined COMP3A & COMP3B of the North Field Production Sustainability Offshore Compression Program, aimed at sustaining the production of the North Field offshore natural gas reservoir.

The scope of work encompassed the engineering, procurement, fabrication and installation of six platforms as well as approximately 100 km of corrosion resistance alloy rigid subsea pipelines of 28" and 24" diameter, 100 km of subsea composite cables, 150 km of optic cables and several other subsea facilities.

Lot 3 included the manufacture of cable laid slings using hand spliced terminations in ultra-long lengths exceeding 100m. These slings and grommets were produced with our trademark *Engineered Length Control*® for strict length compliance. Proof load testing was conducted on our *KimTest 3000t* horizontal test bed in Malaysia, one of the few test beds in the world capable of accommodating these long lengths.



North Field Production Sustainability Project, Qatar Cable Laid Slings and Grommets

Pioneering the Future of Heavy Lifting!

SCOPE OF SUPPLY:

- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 52.35 meters.
- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 52.14 meters.
- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 50.87 meters.
- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 47.18 meters.
- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 46.04 meters.
- 1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,066 MT; effective working length 45.93 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 107.42 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 106.45 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 104.60 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 95.89 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 93.70 meters.
- 1x Steel Wire Rope Cable Laid Sling (hand spliced) dia 337mm with CRBL 4,902 MT; effective working length 93.59 meters.

Grommets and slings designed, manufactured and tested in Malaysia by Future Synthetics (Malaysia) Sdn Bhd to IMCA M179. Testing, packaging and loading witnessed by customer selected third party certifying authority.