

North Field Production Sustainability (NFPS) Project (Qatar)

Cable Laid Grommet (IMCA M179) – Lot 4

DATE

September 2024

BACKGROUND

Future Synthetics (Middle East) FZC won a contract to design and manufacture a total of 15 cable laid grommets for the follow-on phase of the NFPS project, demonstrating the confidence of the customer in Future Synthetics with regards to the quality and punctual delivery of these critical items. 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.

These grommets were produced with our trademark *Engineered Length Control*® for strict length compliance. The size of the grommets ranged from 288mm to 156mm diameter.

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 8,076 MT; effective working length 95.6 meters.
1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,076 MT; effective working length 94.3 meters.
1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,076 MT; effective working length 92.7 meters.
1x Steel Wire Rope Cable Laid Grommet dia 288mm with CGBL 8,076 MT; effective working length 91.3 meters.

1x Steel Wire Rope Cable Laid Grommet dia 261mm with CGBL 6,632 MT; effective working length 82.5 meters.
1x Steel Wire Rope Cable Laid Grommet dia 261mm with CGBL 6,632 MT; effective working length 76.8 meters.
1x Steel Wire Rope Cable Laid Grommet dia 261mm with CGBL 6,632 MT; effective working length 76.0 meters.

2x Steel Wire Rope Cable Laid Grommet dia 240mm with CGBL 5,674 MT; effective working length 70.3 meters.
2x Steel Wire Rope Cable Laid Grommet dia 240mm with CGBL 5,674 MT; effective working length 61.3 meters.

4x Steel Wire Rope Cable Laid Grommet dia 156mm with CGBL 2,403 MT; effective working length 20.0 meters.

Grommets 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.