

Mariner Project:

Cable Laid Slings and Grommets to Lift a 38,000MT Topside in the North Sea

DATE

November 2016

BACKGROUND

KTL Offshore was awarded the contract to manufacture and supply the steel cable laid slings and grommets for the lifting of the Topside module for the *Mariner Heavy Oilfield* project. The module is huge with a weight of 38,000 tones and was built in Korea and according to media reports will be mounted on the largest Jacket that Statoil has ever had built. To accomplish this lift, the largest of the cable laid slings was 360mm diameter with a CSBL of 4,620 MT.

The Mariner Field is located on the East Shetland Platform of the UK North Sea, approximately 150 kilometres east of the Shetland Isles. The Mariner field consists of two shallow reservoir sections – the deeper, Maureen Formation at 1492 meters and the shallower Heimdal reservoir at 1227 meters.



Mariner Project, U.K. Cable Laid Slings and Grommets



ITEMS

- 1 x Cable Laid Sling 360mm x 59.68 meters CSBL 4620 MT
- 1 x Cable Laid Sling 360mm x 59.21 meters CSBL 4620 MT
- 1 x Cable Laid Sling 319mm x 59.43 meters CSBL 3707 MT
- 1 x Cable Laid Sling 319mm x 58.97 meters CSBL 3707 MT
- 1 x Cable Laid Sling 235mm x 59.03 meters CSBL 1907 MT
- 1 x Cable Laid Sling 235mm x 57.98 meters CSBL 1907 MT
- 1 x Cable Laid Sling 210mm x 53.33 meters CSBL 1594 MT
- 1 x Cable Laid Sling 210mm x 52.92 meters CSBL 1594 MT
- 1 x Cable Laid Sling 198mm x 50.86 meters CSBL 1338 MT
- 1 x Cable Laid Sling 198mm x 51.22 meters CSBL 1338 MT
- 1 x Cable Laid Sling 198mm x 59.46 meters CSBL 1338 MT
- 1 x Cable Laid Sling 198mm x 58.98 meters CSBL 1338 MT
- 1 x Cable Laid Grommet 213mm x 86.31 meters (Circ.)
CGBL 3906 MT
- 1 x Cable Laid Grommet 213mm x 86.81 meters (Circ.)
CGBL 3906 MT

All manufactured and tested by **KTL Offshore** in Malaysia.
Witnessed and certified by **ABS**.