

Ivar Aasen Project:

Ultra Long Cable Laid Slings (171 Meters)

DATE

January 2016

BACKGROUND

KTL Offshore was awarded the contract to manufacture and supply the steel cable laid slings for the lifting of the topside modules for the *Ivar Aasen* project. The topside module weighed around 13,700 metric tons in total. The two main cable laid slings were **ultra long at 171 meters and 167 meters length** (straight pull). The slings were manufactured at our Malaysian facility and tested on our unique KimTest 3000 test bed. This is one of the largest and longest in the rigging industry, providing KTL with the ability to proof load slings up to 200 meters in length. The maximum proof load capacity of this test bed is 3,000 metric tons.

The *Ivar Aasen* field is located in the North Sea, west of the Johan Sverdrup field, at a water depth of around 112m. This first phase development has an estimated production of 16,000 boe (barrels of oil equivalent) per day, increasing to 23,000 boe per day in the second phase.



Ivar Aasen, Norway Cable Laid Slings



ITEMS

- 1 x Cable Laid Sling 268mm x **171.87 meters** CSBL 2485MT
- 1 x Cable Laid Sling 307mm x **167.47 meters** CSBL 3371MT
- 1 x Cable Laid Sling 198mm x 47.74 meters CSBL 1338MT
- 1 x Cable Laid Sling 198mm x 47.46 meters CSBL 1338MT
- 1 x Cable Laid Sling 210mm x 30.05 meters CSBL 1594MT
- 1 x Cable Laid Sling 210mm x 30.56 meters CSBL 1594MT

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