

3000t Huisman Heavy Lift Mast Crane Test (U.A.E.)

KimLift® Synthetic Round Slings – Multiple Use Slings

DATE
July 2019

BACKGROUND

The heavy lift crane vessel required a load test on the main revolving crane of 3,000 metric tons prior to mobilization for an offshore project. The test involved lifting a dead-weight of 3,000 metric tons as part of the acceptance procedure during the peak summer season in the Middle East where daytime ambient temperatures reached 40 degrees C.

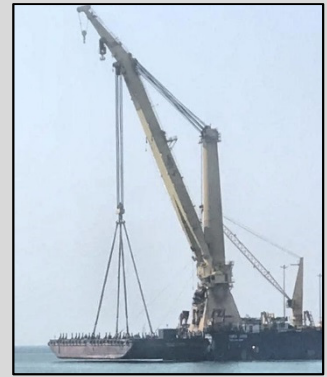
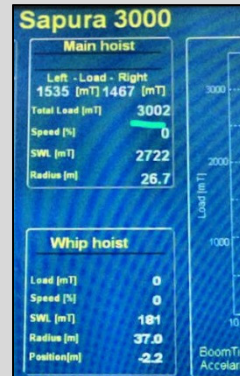
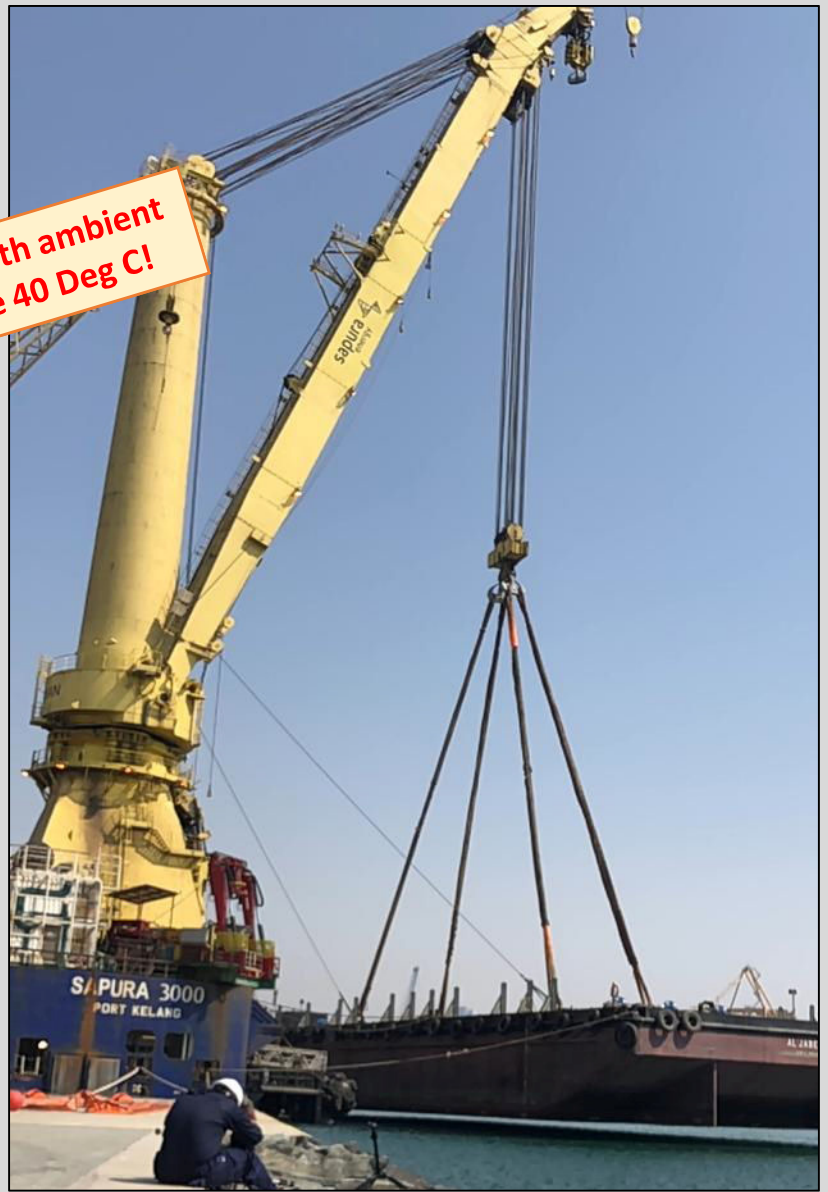
In order to reduce rigging weight, the contractor selected KimLift® KLX-815 synthetic slings to lift the test barge. The slings were 38m in length.

The slings had been used on multiple heavy lift projects before and were recertified after a thorough inspection performed by KTL Offshore (Middle East) FZC.

All slings had been made with *Engineered Length Control®* for strict length compliance for previous projects.

The success of this project proved the concept of large synthetic slings being safely used for several lifts in multiple projects – **another breakthrough in the use of synthetic slings to replace steel wire rope slings!**

3,000t Lift with ambient temperature 40 Deg C!



The KLX-815 slings had been used for multiple offshore heavy lift projects, including lifting top decks and load testing (shown above)

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Pioneering the Future of Lifting!



SCOPE OF SUPPLY:

4x KimLift® synthetic round slings KLX-815; MBL 4,076 MT (adjusted for bending diameter) and nominal effective working length 38.00 meters.

Designed and manufactured in Singapore by Future Synthetics Pte Ltd (a subsidiary of KTL Offshore Pte Ltd) and originally tested at KTL Offshore (Malaysia) Sdn Bhd to DNVGL-ST-N001. Witnessed and certified by DNVGL.



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