

Auxiliary Hook Load Test - Huisman Heavy Lift Mast Crane (U.A.E.)

KimLift® Synthetic Round Slings – Multiple Use Slings

DATE

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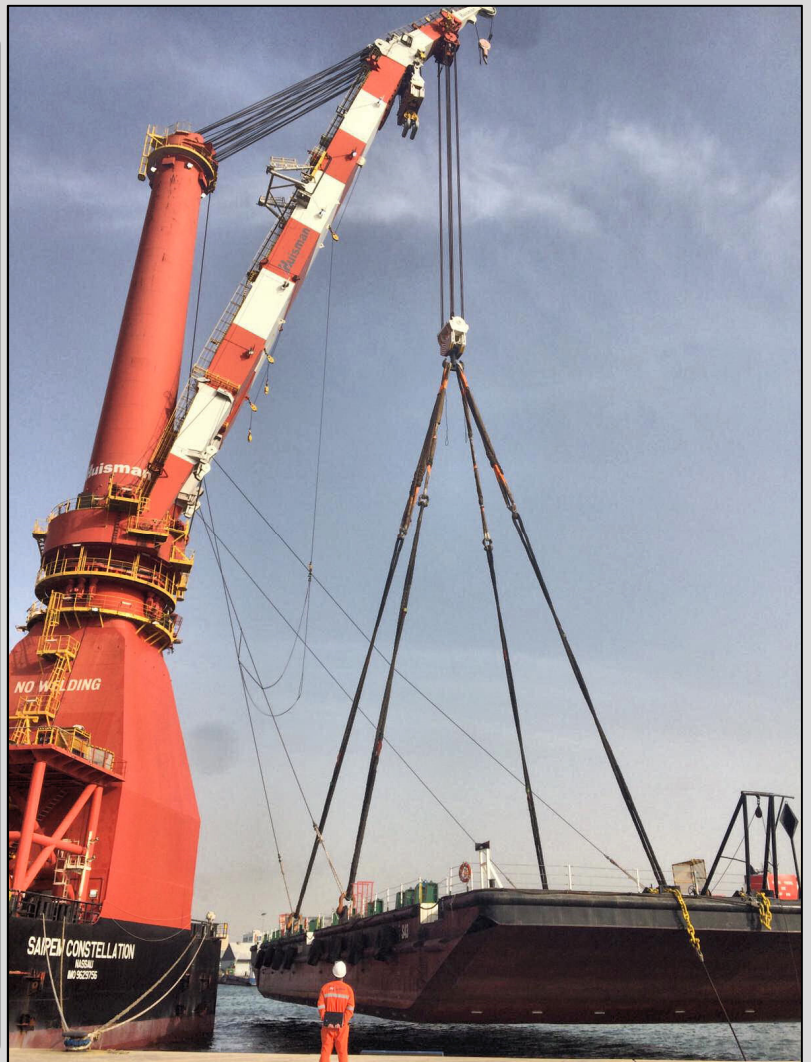
BACKGROUND

This iconic state-of-the-art heavy lift crane vessel required a load test on the 1,200t WLL auxiliary hook of the heavy lift mast crane prior to mobilization for an offshore project.

The procedure involved using KimLift® synthetic slings to test the auxiliary hook up to a load of 1,320 metric tons.

KimLift® KLX-815 and KLX-563 synthetic slings were selected for this load test to supplement steel cable laid grommets as a means of reducing the rigging weight. They were connected in-line with the steel grommets by shackles.

The slings had been used on multiple heavy lift projects prior to this and were thoroughly inspected before use by KTL Offshore (Middle East) FZC. The inspection and acceptance method followed a well documented procedure accepted by the major MWS and accreditation bodies.



The KLX-815 and KLX-563 slings had been used for multiple offshore heavy lift projects (above)



1,320t Load Test Huisman Mast Crane KimLift® Synthetic Round Slings – Multiple Use

Pioneering the Future of Lifting!



SCOPE OF SUPPLY:

2x KimLift® synthetic round slings KLX-815; MBL 4,076 MT (adjusted for bending diameter) and nominal effective working length 38.00 meters.

2x KimLift® synthetic round slings KLX-563; MBL 2,276 MT (adjusted for bending diameter) and nominal effective working length 18.9 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.