

# Wahoo Field – Deepwater Lifting & Lowering (Brazil)

## KimLift® Synthetic Round Slings

### DATE

January 2025

### BACKGROUND

Future Synthetics (Singapore) won a contract to design and manufacture a total of 7 engineered synthetic round slings for an engineering contract in the Wahoo field. Wahoo is a conventional oil development located in deepwater in Brazil in the Campos Basin. Wahoo was discovered in 2008 with a water depth of around 1,400 meters.

The field is being developed with the drilling of four producer wells and two injector wells. The wells will be connected to the subsea manifold with multi-phase pumps to enable the flow of produced oil and injected water. The subsea manifolds will be installed approximately 2.5km away from the wells and will be tied back to the existing Frade floating production storage and offloading (FPSO) vessel located between 30km and 35km from the field. The Wahoo development project will extend the lifespan of the FPSO Frade infrastructure, while pushing back the abandonment of the Frade-Wahoo cluster from 2034 to 2054. Some of the KimLift® slings were exceptionally long, making them ideal for this Deepwater environment – at 70m – and proof load testing was conducted on our *KimTest 3000t* horizontal test bed in Malaysia (one of the largest in the industry).

The Kimlift® slings were supplied with a package of other rigging equipment. All slings were made with our trademark *Engineered Length Control®* for strict length tolerance compliance.



Wahoo Development Project, Brazil  
KimLift® Synthetic Round Slings

*Pioneering the Future of Heavy Lifting!*

### SCOPE OF SUPPLY:

- 1x KimLift® synthetic round sling KLX-113; MBL 470 MT (adjusted for bending dia) and effective working length 70 meters.
- 1x KimLift® synthetic round sling KLX-113; MBL 470 MT (adjusted for bending dia) and effective working length 30 meters.
- 2x KimLift® synthetic round slings KLX-460; MBL 1,724 MT (adjusted for bending dia) and effective working length 3.0 meters.
- 2x KimLift® synthetic round slings KLX-460; MBL 1,724 MT (adjusted for bending dia) and effective working length 20 meters.
- 1x KimLift® synthetic round sling KLX-569; MBL 2,505 MT (adjusted for bending dia) and effective working length 5.0 meters.

Slings designed, manufactured and tested in Malaysia by Future Synthetics (Malaysia) Sdn Bhd to DNV-ST-N001. Witnessed and certified by APAVE.



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