

# TPC Wind Farm Installation – Phase 2 (Taiwan)

## KimLift® Synthetic Round Slings

### DATE

February 2024

### BACKGROUND

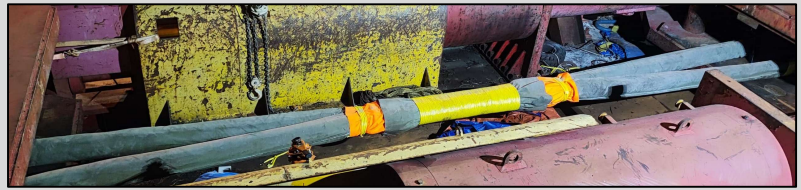
Future Synthetics (Singapore) won a contract to design and manufacture a total of 31 engineered synthetic round slings for the installation of an offshore wind farm.

The main scope of work using the slings included:

- Foundation transport and installation service
- Offshore substation EPCI service
- Submarine cable transport, commissioning, installation and testing service
- Wind turbine generator transport service

The offshore operations are planned to start in March 2024 and will be complete by the end of 2025 to deliver power to the grid as scheduled. The KimLift slings were supplied with high visibility jackets and extra protection for heavy duty applications. One of the slings measured at 73.5m in length, one of the longest KimLift slings produced so far.

All slings were made with our trademark *Engineered Length Control*® for strict length compliance. Proof load testing was conducted on our *KimTest 3000T* horizontal test bed in Malaysia.



## TPC Offshore Wind Farm Phase 2, Taiwan KimLift® Synthetic Round Slings

*Pioneering the Future of Heavy Lifting!*

### SCOPE OF SUPPLY:

4x KimLift® synthetic round slings KLX-486; MBL 2,430 MT (adjusted for bending dia) and effective working length 33.1 meters.

1x KimLift® synthetic round sling KLX-486; MBL 2,430 MT (adjusted for bending dia) and effective working length 23.2 meters.

1x KimLift® synthetic round sling KLX-486; MBL 2,430 MT (adjusted for bending dia) and effective working length 9.8 meters.

8x KimLift® synthetic round slings KLX-460; MBL 2,302 MT (adjusted for bending dia) and effective working length 20.0 meters.

3x KimLift® synthetic round slings KLX-422; MBL 2,110 MT (adjusted for bending dia) and effective working length 10.0 meters.

3x KimLift® synthetic round slings KLX-384; MBL 1,918 MT (adjusted for bending dia) and effective working length 25.0 meters.

**3x KimLift® synthetic round slings KLX-212; MBL 1,061 MT (adjusted for bending dia) and effective working length 73.5 meters.**

3x KimLift® synthetic round slings KLX-182; MBL 908 MT (adjusted for bending dia) and effective working length 40.0 meters.

3x KimLift® synthetic round slings KLX-182; MBL 908 MT (adjusted for bending dia) and effective working length 8.0 meters.

2x KimLift® synthetic round slings KLX-97; MBL 486 MT (adjusted for bending dia) and effective working length 15.0 meters

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



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