

# Scarborough Development (Australia)

## KimLift® Synthetic Round Slings

### DATE

October 2023

### BACKGROUND

Future Synthetics (Singapore) won a contract to design and manufacture a total of 133 engineered synthetic round slings for an EPCIC contract for the floating production unit (FPU) for the Scarborough gas field development offshore Western Australia. The KimLift slings were supplied with high visibility jackets and extra protection for heavy duty applications. A total of 96 steel wire rope grommets were made and over 100 high-capacity shackles and hooks supplied as part of the total rigging package.

The slings were used for the installation of huge suction plies and other critical subsea lifting.

The project scope included a battery energy storage system to reduce emissions on the topsides and support the client's net emissions reduction targets.

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.



## Scarborough Project, Australia KimLift® Synthetic Round Slings

*Pioneering the Future of Heavy Lifting!*



### SCOPE OF SUPPLY:

2x KimLift® synthetic round slings KLX-317; MBL 1,583 MT (adjusted for bending dia) and effective working length 5 meters.  
20x KimLift® synthetic round slings KLX-299; MBL 1,493 MT (adjusted for bending dia) and effective working length 22 meters.  
5x KimLift® synthetic round slings KLX-299; MBL 1,493 MT (adjusted for bending dia) and effective working length 5 meters.  
20x KimLift® synthetic round slings KLX-266; MBL 1,331 MT (adjusted for bending dia) and effective working length 16 meters.  
6x KimLift® synthetic round slings KLX-211; MBL 1,055 MT (adjusted for bending dia) and effective working length 4 meters.  
80x KimLift® synthetic round slings KLX-100; MBL 499 MT (adjusted for bending dia) and effective working length 12 meters.  
40x 96mm cable laid grommet (steel wire), CGBL 904 MT (adjusted for bending dia) and effective working length 3.1 meters.  
66x 500t Wide Body Type Shackles;  
40x 400t Wide Body Type Shackles;  
20x 500t Triangle Plates;  
3x ROV 500t Hooks.

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