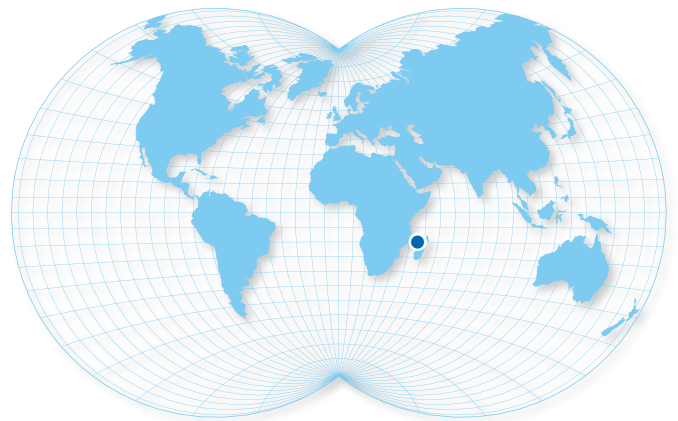


CORAL FIELD - MOZAMBIQUE:

FLNG Coral South Permanent Internal Turret

Under
Construction



Scope of Work

SOFEC will design, construct, fabricate and install a permanent internal turret for the Eni Coral South FLNG.

The Coral South FLNG Turret represents SOFEC's 4th Single Point Mooring System for LNG related business and using SOFEC's High Integrity Pressure Protection Systems (HIPPS) technology. SOFEC's design enables a reduced pressure envelope through the swivel stack by efficiently locating the HIPPS on the geostationary part of the turret. This results in increased operational safety on the FLNG vessel, thereby increasing safety for personnel. This technology also clears deck space on the vessel where real estate is at a premium.

The SOFEC internal turret mooring system will be Lloyd's Register classed.

General Description

| | |
|--------------------|------------------|
| Client Name: | ENI |
| Contract Award: | July 2017 |
| Installation Date: | Planned for 2022 |
| First Oil: | Planned for 2022 |
| Vessel Size: | 210,000 mt |
| Process Capacity: | 3.4 MTPA LNG |

| | |
|--------------|---|
| Water Depth: | 2,000m (6,560 ft) |
| Fabrication: | Turret - Singapore Vessel/Topsides - Korea |

Design Environmental Criteria (100-year storm)

| | |
|--------------------------------|---------------------|
| Extreme (100-yr Return Period) | |
| Sig. Wave Height: | 13.2 m (43.3 ft) |
| Wind Velocity: | 32.6 m/s (63.3 kts) |
| Current: | 1.16 m/s (2.25 kts) |

| | |
|------------------------------------|---------------------|
| Survival (10,000-yr Return Period) | |
| Sig. Wave Height: | 17.2 m (56.4 ft) |
| Wind Velocity: | 49.2 m/s (95.7 kts) |
| Current: | 2.55 m/s (4.96 kts) |

Mooring System

20-leg (5x4) taut mooring legs with chain-polyester and chain segments
 Top chain: 158mm R3S studless chain
 Bottom chain: 149mm R4 studless chain
 Polyester rope: torque balanced, parallel construction with MBS of 1890mTon
 Suction Pile: L = 21m, D = 5m



FLNG Coral South

(Continued)

Fluid Swivel Assembly

- [3] 12-in Toroidal Production Swivel
- [1] 12-in Toroidal Fire Water Swivel
- [1] 8-in Toroidal Pigging Swivel
- [1] Low Voltage Electrical Slip Ring
- [1] Low Voltage Electrical Optical Slip Ring

Riser System

- [6] 12-in Flexible Risers plus 2 future
- [3] umbilicals plus 1 future