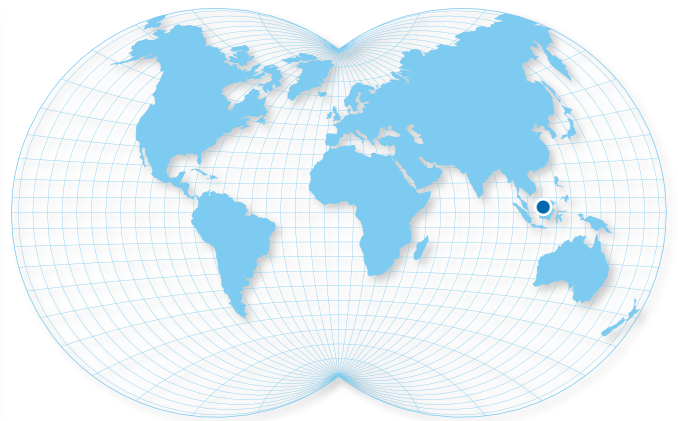


KUMANG-KANOWIT (K) FIELD, MALAYSIA:

PFLNG SATU External Turret



Scope of Work

SOFEC designed, constructed, fabricated and delivered an external mooring system complete with anchor chains and anchor piles.

The SOFEC external mooring system is DNV classed.

General Description

Client Name:	Petronas FLNG-1
Contract Award:	December 2012
Installation Date:	October 2016
First Gas:	November 2016
Vessel Size:	1.2 MTPA LNG
Process Capacity:	230 MMSCFD
Water Depth:	77-200m (252.6-656 ft)
Fabrication: Turret -	China
Topsides -	DSME - S. Korea
Vessel -	DSME - S. Korea

Design Environmental Criteria (100-year storm)

Sig. Wave Height:	6.1m (20.01 ft)
Wind Velocity:	24.5m/s (47.6 kts)
Current:	.82m/s (1.59 kts)

Mooring System

3 x 4 mooring chain system with driven piles

Fluid Swivel

1 - Toroid Swivels, utility swivel, electrical swivel and Fiber optic swivel

Riser System

2 flexible risers