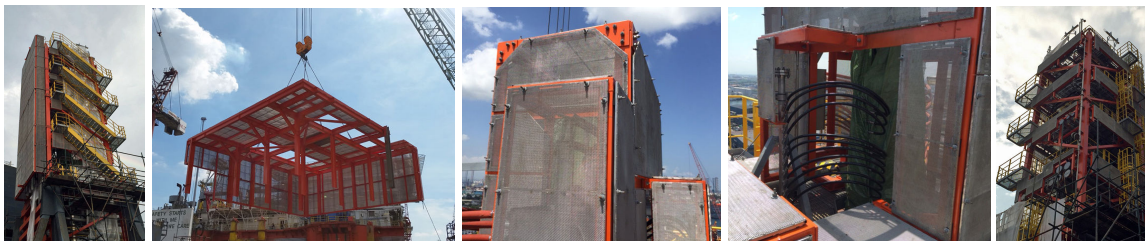


Project: Bumi Armada – Olombendo FPSO



Locker Heatshielding Ltd were contacted in July 2015 by Bumi Armada Berhad regarding their Heatshield requirements for the Olombendo FPSO which was to be situated in Angola Block 15/06 East Hub Field.

The FPSO specified design life is 20 years and therefore the Heatshields were required to be designed for in excess of this timescale.

Deliverables

This project required the shielding of 3 separate modules and the swivel turret from the effects of the radiant heat being produced from the close proximity of the Flare boom.

Each module was to be covered with a canopy structure with a Heatshield roof and either one or two sides of shields dependent on the location of module to the flare boom. In addition the swivel turret required complete coverage of the Aft face (facing the flare) and the remaining three sides required specially shaped panels for the upper 1m of each level for protection against Solar radiation.

A combination of Double Skin Ladder Shields and Mini ES Shields were installed along with a number of custom-built frames and Heatshields.

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