



Case Study OIL AND GAS

Location
Abu Dhabi, United Arab Emirates

End User
ADNOC Offshore (Previously ADMA OPCO)

EPC
Technip/NPCC

Year
2013-2019

Project

Umm Lulu Development

The Umm Lulu field is located 30km north-west of Abu Dhabi, UAE and is designed to produce up to 105,000 barrels of crude oil a day.

What We Delivered



DIAMETER

25 mm to 750 mm



PRESSURE

8.6, 10, 16 & 19.3 barg



LENGTH

45 km



JOINTS

Adhesive Bonded Joint



DELIVERING

Sea Water, Potable Water, Fire Water and Drainage Systems

Future Pipe Industries were awarded phases 1 & 2 with a scope including Engineering, Manufacturing, Spooling and Field Support to ensure successful modification and installation within the eight wellhead towers and the construction of the super complex consisting of six bridge-linked platforms.

A total length of 45KM of standard and Fire rated (FM + 7mm Fire retardant top coat) Wavistrong™ Glass Reinforced Epoxy (GRE) Pipes and Fittings for Sea Water, Potable Water, Fire Water and Drainage systems were supplied. Wavistrong™ pipe diameter supplied ranged from 25mm to 750mm and used an adhesive bonded joint. The system has a working pressure of 8.6, 10, 16 and 20 Barg and temperature of 85°C.

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The Umm Lulu field has been developed in two phases. The 1st phase includes the initial production through brownfield modification of two existing wellhead towers. The 2nd phase involves the installation of wellhead towers and the construction of a super-complex consisting of six bridge-linked platforms, including a gas treatment platform, separation platform, riser platform, utility and water disposal platform along with two flare and an accommodation platform.

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Gallery



Need
More Info?

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