

OIL AND GAS

Project

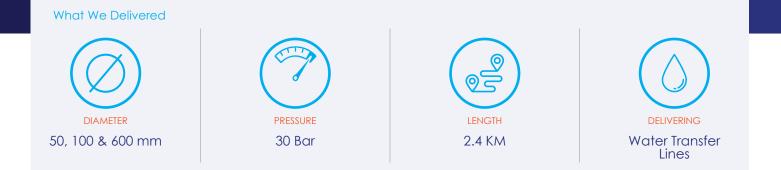
MMF Bypass Onshore/Offshore

The giant Bonga floating production, storage, and offloading (FPSO) vessel is in use at Shell's Bonga Oilfield (discovered in 1993 and with a life of 20 years), which lies 120km off the coast of the Niger Delta, covering an area of 60km.

Location Bonga FPSO, Nigeria

> End user SNEPCO

> > Year 2014



Because of hydrocarbon traces as well as water Wavistrong-GRE NPR 30 and EST 25 is the material of choice for corrosion resistance. Due to the long lengths of underground piping FPI has been able to make a difference by using NPR rated piping (thinner wall due to soil pressure).

Our scope included:

- Supply of Wavistrong GRE pipe system
- Workshop Fabrication
- Offshore Installation
- Engineering, Fabrication and offshore installation of MMF Bypass line

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The processing equipment installed can process 225,000 barrels of stabilised crude oil per day at a maximum tank temperature of 60°C. The crude is then exported into a shuttle tanker at a rate of 7,000m³/h (one million barrels per 24 hours).





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Case Study OIL AND GAS

Gallery



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