



Case Study 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

What We Delivered



DIAMETER

50, 100 & 600 mm



PRESSURE

30 Bar



LENGTH

2.4 KM



DELIVERING

Water Transfer Lines

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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Gallery



Need
More Info?

Please get in touch with us
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