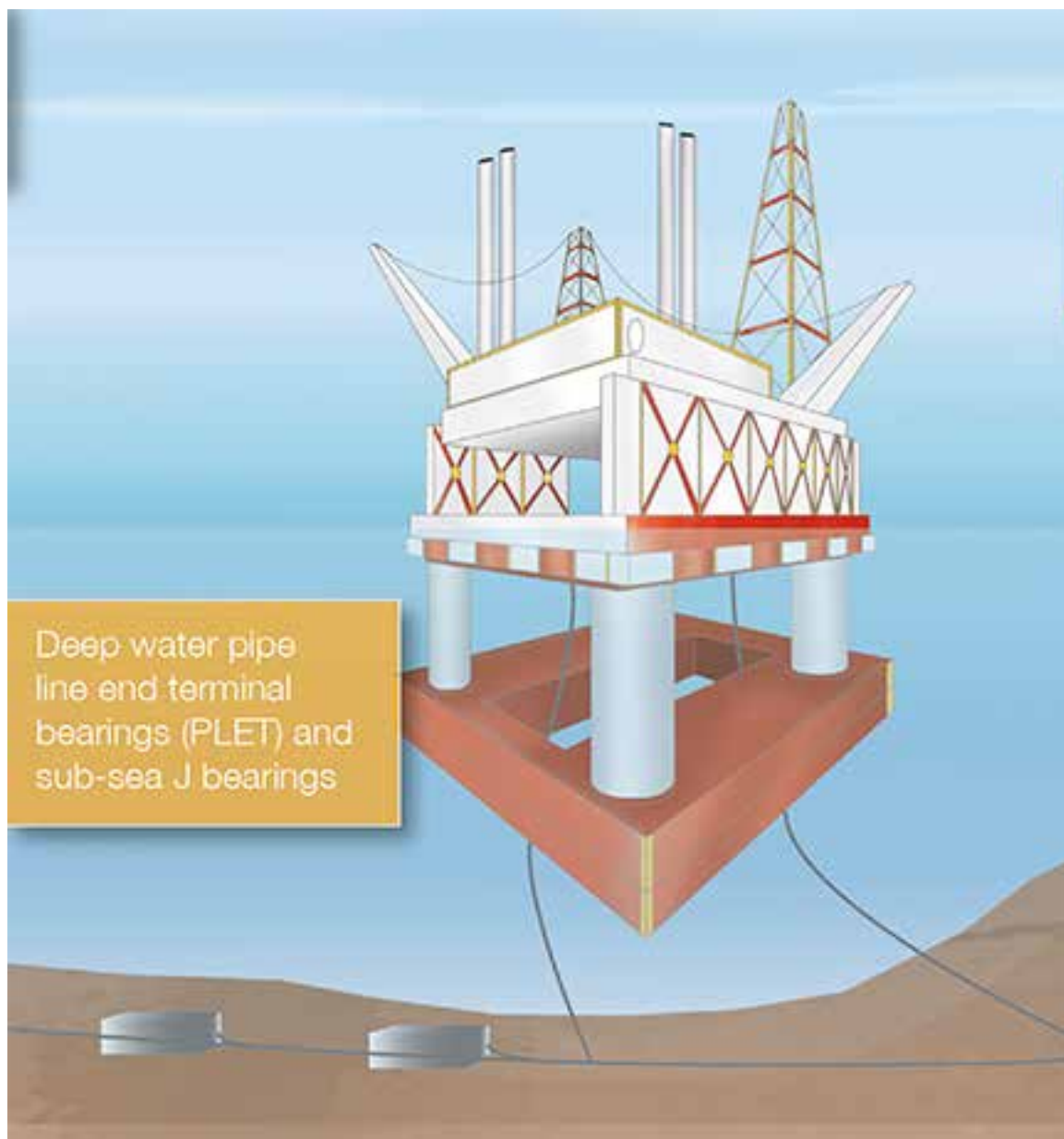




FLUOROCARBON

Case study

FL134 – J Bearings



Subsea PLETS



Industry - Oil & Gas



We serve the Oil and Gas industry with a wide variety of components designed to withstand the most extreme pressures and temperatures including applications such as sub-sea constructions yards, platforms and process plants.

Fluorocarbon can provide NORSOK M-710 approved materials.



Our range of subsea bearings were manufactured for the BP Greater Plutonia project off Angola in 2005. The OEM had experienced problems on deep water PLETS off Angola caused by the repeated expansion and contraction of pipe lines fixed to the subsea PLET. This movement caused the base to dig into soft silt resulting in unacceptable stress levels building up in the attached pipe lines over a period of time.



Fluorocarbon recommended using a bearing between the equipment mounting plate and mud mat, which was a rigid structure fixed to the sea bed. Providing a bearing material which would not support any marine

growth and operate in a marine environment ensured no maintenance and guaranteed operation for 40 years.

Subsequent long term testing undertaken by Fluorocarbon and an independent Test House approved the bearing for subsea applications. To date Fluorocarbon has supplied bearings to Acergy Company for Total and BP for other subsea applications off the Angola coast. The most recent project was to supply Subsea 7 with bearings for the Total Clov project off Angola.

The BP Gusher, a BP oil rig off the coast of Angola has pumped 500m barrels since it launched ten years ago.

Find out how Fluorocarbon can help your company improve efficiency and save money at www.fluorocarbon.co.uk email info@fluorocarbon.co.uk or call us on 0845 2505 100