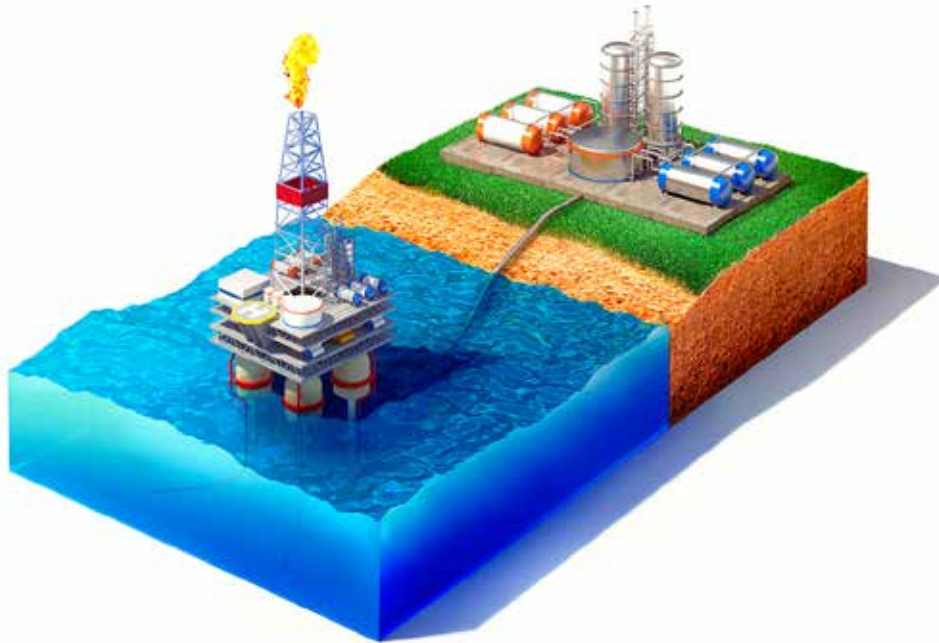


Case study

FL340 – T Bearings



Subsea structures at cross over point carrying pipes and cables.



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 NORSEK M-710 approved materials.



The Client had concerns about possible damage caused by friction wear on pipe lines insulated coating, high voltage power cables and high temperature pipe lines situated on the sea bed when they have to cross over existing pipes and power cables.

Concrete structures had been designed to be situated at cross over points to carry the pipes and cables which were continually expanding and contracting as well as being affected by sideways movement caused by undersea currents.



Fluorocarbon recommended FL340, a tough material with low friction which would not lose any properties in a marine environment. The bearings, which were machined to fit on the top of the concrete or steel structures, are held in place by mechanical fixings with a 40 year life span, eliminating the need for maintenance or replacement in this period.

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