

## Case study

### Insulated bearings for LNG application



#### FL2530 –MS125TI – Insulated Bearings



#### **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.



Our Client was awarded a project to convert VSOP vessel to be capable of handling and processing LNG.

There were many pipe lines operating at extreme low temperatures (cryogenic) which required slide bearings at the support points and along the pipelines.



Fluorocarbon have a range of insulation materials which can be incorporated into existing bearing designs for this type of application and for requirements when pipe lines are operating at high temperature. On this particular project space was limited; hence we supplied a bearing assembly incorporating an insulation barrier to prevent heat transfer to the pipe line or the supporting steel becoming a cold sink.

Find out how Fluorocarbon can help your company improve efficiency and save money at [www.fluorocarbon.co.uk](http://www.fluorocarbon.co.uk) email [info@fluorocarbon.co.uk](mailto:info@fluorocarbon.co.uk) or call us on 0845 2505 100