



FLUOROCARBON

Case study

Load out of 7400 tonne platform for Filanovsky field



Sliding plates



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.



In April 2017 Mammoet Russia safely completed the load-out of the offshore, ice-resistant, stationary platform LSP-2 onto a barge for its further transport to the Filanovsky field in the Caspian Sea, Russia. The platform is intended for Phase 2 of the Vladimir Filanovsky field development project. Fluorocarbon provided the Sliding Plates for the project.



Fluorocarbon not only provided the Sliding Plates for this project but also averted major potential issues during an on-site inspection visit. The skid-beam top plates that had been installed as the foundation for the Fluoroglides® skidway plates showed signs of undulations, which would have prevented the Topside from being skidded out successfully. Instructions for rework were recommended by Fluorocarbon and undertaken onsite.

“The coordinated efforts of Fluorocarbon and the other professionals on site led to another successful load-out. After a full inspection, it was evident that the rippling effect would have prevented the Topside from skidding, with possible damage to the structure due to the high pulling forces being exerted. Our on-site service visits are imperative to ensure satisfactory load-outs as it has to go ‘first time’, so it was extremely important I was on site before they commenced this particular load out”

Tom Savage, Fluorocarbon Ltd.

The Project Manager for Mammoet said “The operation went very smooth without any issues. Once on the barge, with a close to perfect skid beam, the friction values eventually dropped to 4.5% for ‘break-out’ with a new stroke, to 2.2% friction during the stroke.”

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