



# FLUOROCARBON CASE STUDY

## SUCCESSFUL LOADOUT

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)  
call us: +44 (0) 845 2505 100

### THE CHALLENGE

Our services were required to safely complete the load-out of an offshore, ice-resistant, stationary platform onto a barge for its further transport further into the sea.

### THE SOLUTION

Fluorocarbon not only provided Fluoroglide® Skidway 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 by contractors as the foundation for the Fluoroglide® Skidway Plates showed signs of undulation, which would have prevented the Toplevel 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 Toplevel 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 loadouts as it has to go 'first time', so it was extremely important we were on site before they commenced this particular load out.



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At Fluorocarbon we have acquired a worldwide reputation for the design and manufacture of bonded PTFE/metallic Fluoroglide® Skidway Plates based on the proven PTFE slide-bearing technology.

Our Fluoroglide® Skidway Plates are being used in many construction yards throughout the world to assist in skidding oil jackets, modules and heavy structures.

### THE OUTCOME

The operation went very smoothly 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.

Our expertise in the area enabled Fluorocarbon to provide a safe, proven, and cost-effective solution to move the heavy structure.