



Odin Float Over Solutions

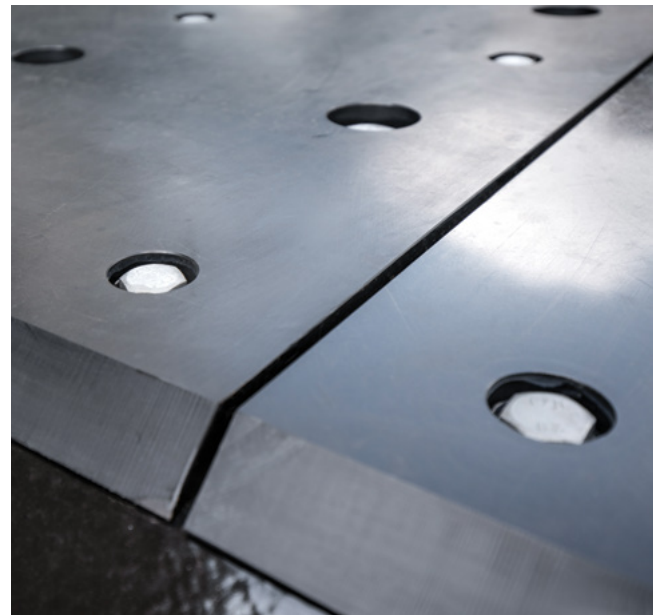
Odin SSF (Sway and Surge Fender)

Barge or jacket fendering systems are used during the float over operation and protect against damage arising from potential impact between the barge and the substructure legs during the entrance, mating and exit phases. The fenders also assist in limiting the barge movement during this operation.

Odin SSFs (Sway and Surge Fender) are used to limit the motion of the barge within the confines of the jacket slot and reduce the transport barge's impact loads on the jacket legs, especially as it moves forward or sideways during the mating operation.

This helps avoid collisions and damage to the foundation, barges and topside. Odin SSFs use special rubber parts, which can absorb the impact force caused by the barge's movement and relieve the impact of the barge onto the foundation structure, thus preventing damage between each other and satisfying the design safety spacing.

Our Odin SSFs can be custom designed to comply with the client's specified stiffness requirements in both compression and shear. Trelleborg can offer a cost-effective system for attaching the fenders to the barge structure, if required.



Applications:

- Oil & Gas Topside
- Mining and LNG Terminal Construction
- Offshore Wind High Voltage Direct Current (HVDC)
- Decommissioning Topside

Benefits:

- Efficiently and safely absorb impact loads
- Easy to install and removal after float over operation
- Limit the movement of the transportation barge during ballasting operation
- Mitigates forward and sideways movement during the mating phase
- Protect against damage arising from potential impact
- Protect substructure and transport barge during float over operation



Contact Us

Trelleborg Applied Technologies division is an industry expert in delivering innovative and reliable solutions that maximize performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavour to take performance to new levels by achieving your goals safely, on time and within scope.



Singapore: +65 6265 0955



Email: appliedtechnologies@trelleborg.com



TRELLEBORG

WWW.TRELLEBORG.COM/APPLIED-TECHNOLOGIES