



Odin FP (Fender Post)

The core components of the berthing system play an important role in ensuring the safety of berthing vessels. The damper unit of a berthing system contains two steel pipes with a rubber layer between them. The shock absorbing unit needs to be used in combination with an Eccentric Bumper Ring (EBR) and a barge enclosure. When a platform supply vessel is docked at an offshore oil and gas platform, the axial deflection and rotation of the damping unit absorbs the impact load of the vessel.

The kinetic energy generated by the impact is absorbed and dissipated as heat. When subjected to shear and compression, the reaction force of the rubber component of the damper unit is reduced and the vessel can be safely berthed without damaging the platform structure.

Our Odin FP (Fender Post) are used in conjunction with our Odin SC (Shock Cells), composed of high-quality steel, these Odin FPs are mounted onto the Odin SC and when come into direct contact with any berthing vessels, the impact load will be safely absorbed, providing essential protection to the offshore structure and vessel.

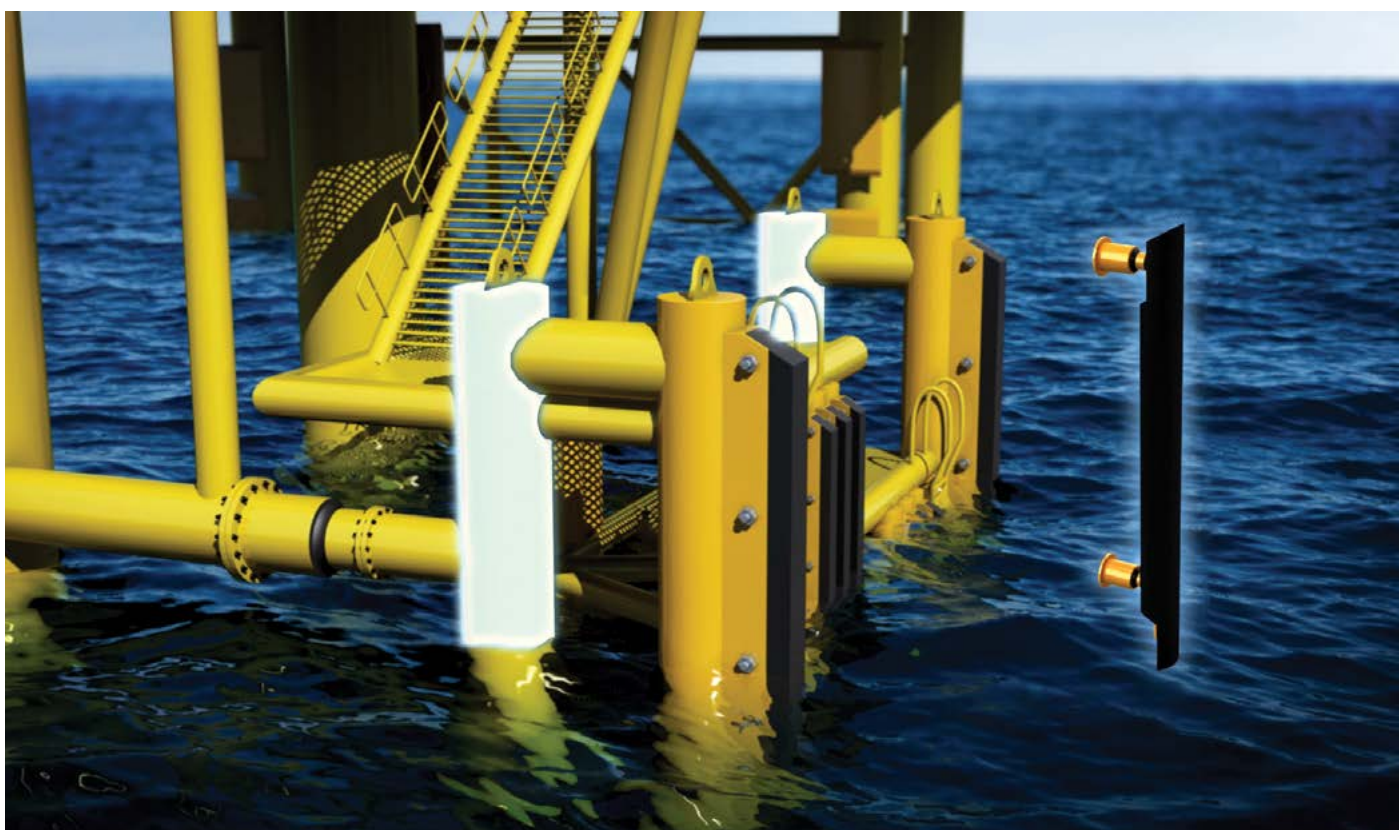


Applications:

- Offshore Platform Jacket structure

Benefits:

- Fabricated using high quality steel
- Sturdy design to resist deformation
- Can be customized utilizing FEA methods
- Used with Shock Cells
- Offering a complete Boat Landing System solution



Contact Us

Trelleborg Offshore delivers innovative and reliable offshore solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.



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