

Odin Protection

Odin RS (Rub Strips)

Boat landings for offshore oil and gas jacket are built to absorb the impact energy from berthing boats or vessels. The Boat Landing System consists primarily of the Eccentric Bumper Ring (EBR), Shock Cell and a Rub Strip. It plays the important role of protecting the jacket and vessel when they are berthing, while resisting the harsh environments at sea and operating in even the most severe weather. On impact by a berthing vessel, the steel surface of the barge bumpers or rubber surface of the Rub Strips transfers the load to the EBRs and the Shock Cells.

Kinetic energy is absorbed and dissipated as heat and a smaller reaction force against the vessel by the rubber as it undergoes shear and compression. The kinetic energy is therefore reduced, and the vessel can berth without damaging the platform structure. The strong bonding achieved between the rubber and the steel during the manufacturing process ensures that this arrangement will safely dissipate kinetic energy and reduce damage to the platform.

Rub Strips are mainly installed at the contact point between the berthing system of the offshore oil and gas platform and the mooring. In this way, it helps to safely absorb the impact loads of the berthing vessel; providing the necessary protection to the offshore structure and ensures that the vessel is not damaged by the impact loads.

Our Odin RS (Rub Strips) are made of high-quality rubber that is designed to absorb impact energy and is free from maintenance once installed.

To ensure that our customers' needs are met, we can manufacture Odin RS with a variety of profiles to suit different environments. The profile can be solid or hollow and has a variety of mounting options.

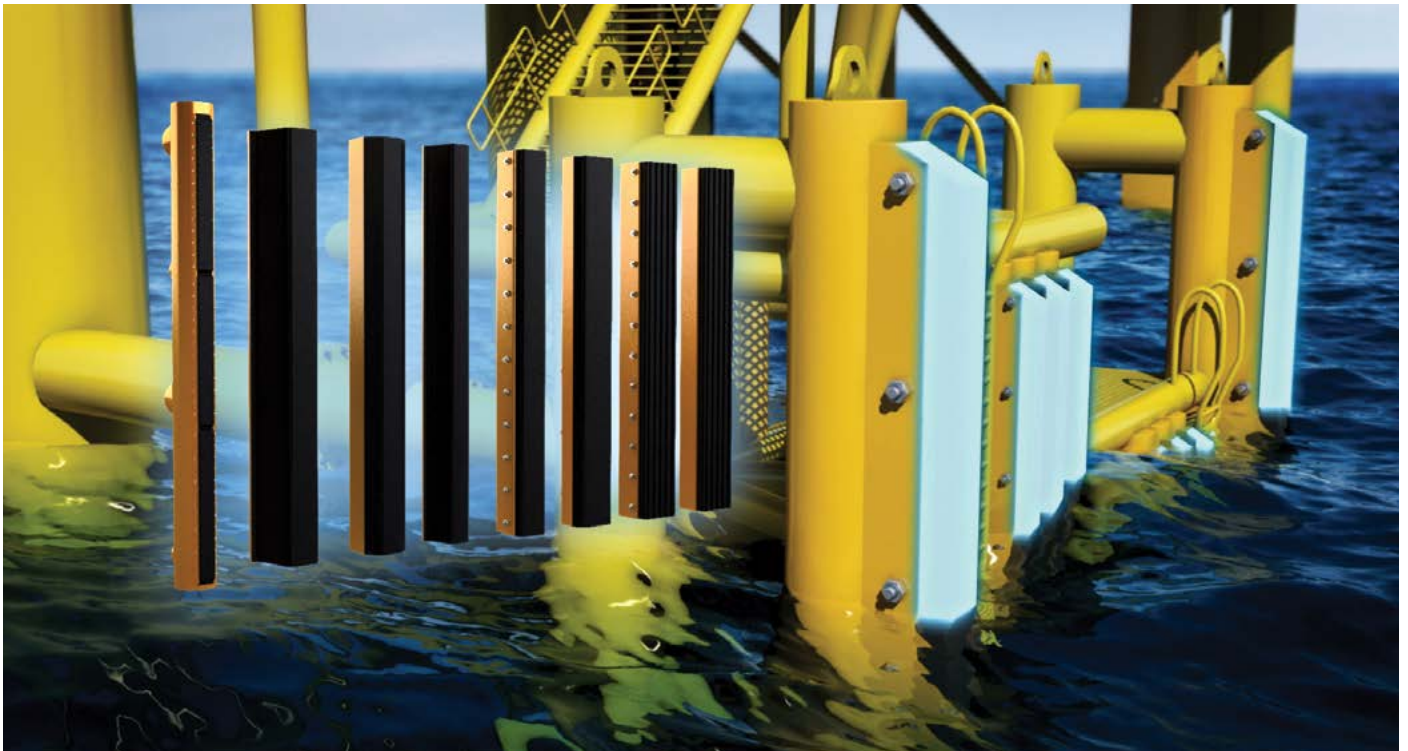


Applications:

- Offshore Platform Jacket structure
- FPSO / FLNG

Benefits:

- Provides energy absorption to prevent damage of metal structure
- Low friction, durable and easy to install
- Protect oil and gas platforms and berthing vessels
- Wide range of profile models
- Features include anti-corrosion, anti-fouling and weather resistance



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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