



Odin Jacket

Odin GP (Grout Packer)

Once an offshore jacket is constructed, it will be transported to the offshore installation site where it will be upended and descended onto the seabed. In order to ensure that the jacket is securely fixed to the seabed, pile is driven through the jacket leg or the skirt sleeves.

The annulus between the pile and the jacket leg or skirt sleeves will be sealed by inflatable grout packers. When fully inflated by a gas or liquid, it seals the annular gap to ensure that no leakage can occur during grouting. The grout will provide a reliable bond to keep the jacket secured and stable. The inflatable grout packers are critical application to the offshore platform.

Trelleborg's Odin jacket leg can system is designed to encompass the sealing needs during the installation of an oil and gas /HVDC jacket substructure.

Our Odin GP (Grout Packer) is made from reinforced rubber and are subjected to strict quality control in pressure testing and weld inspection. Odin GP can be supplied in different sizes to meet your project's requirements. Our meticulous manufacturing process and design ensure perfect sealing and proper slurry grout solidification. Odin GP can also be supplied with our Odin GS (Grout Seal) which helps to keep the grouting process free from contaminants and thereby reinforces the integrity of the substructure.



Applications:

- Offshore Jacket Substructure
- Skirt Sleeves
- LNG Terminal Construction
- Mining Terminal Construction

Benefits:

- Easy installation
- Ensure no leakage of grout
- Reliable and robust design
- Fabricated using reinforced rubber
- Provides reliable sealing between Jacket ID and Pile OD
- Hydrostatic tested to 1.5 times of the operating pressure
- Supply in different sizes

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.



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