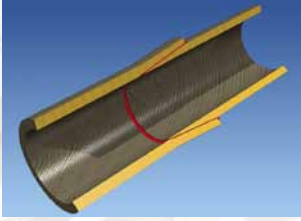




Quick-Lock® adhesive-bonded joint



Taper/Taper adhesive-bonded joint



## Bondstrand® Glassfiber Reinforced Epoxy (GRE) pipe systems chosen for **The Aegir**

The AEGIR is Heerema's latest deepwater construction vessel (DCV). It is capable of executing complex infrastructure and pipeline projects in ultra-deep water and has sufficient lifting capacity to install fixed platforms in relatively shallow water. The design is a customized Ulstein Sea of Solutions SOC 5000.

### Applications

- Sea Water Cooling in Machinery Space
- Ballast System in Tanks
- Ballast Stripping in Tanks
- Anti-Heeling System in Tanks
- Air Ventilation Piping
- Marine Growth Prevention System
- Ballast Water Treatment System in Machinery Space
- Fresh Water Generator Piping



Bondstrand in the machinery space



Large seawater ballast piping

### Project

AEGIR Heavy Lift Vessel  
Hull number: 3402

### Shipyard

Daewoo Shipbuilding and Marine engineering

### Pipe system

Bondstrand 2000M. Diameter: 1.5-26 inch (40-650 mm) with Quick-Lock and Taper/Taper adhesive-bonded joints. Quantity: more than 4000 meters

### Operating conditions

Design pressure 16 bar  
Design temperature 93 °C

### Installation date

2011 - 2012