



Quick-Lock® adhesive-bonded Joint



## Heavy Lifter's Triple Talents Bondstrand® 2000M Pipe & Fittings for Ballast System and Engine Room

NOV Fiber Glass Systems has supplied Rolldock Sun with Bondstrand Series 2000M pipe & fittings for the ballast system in tanks and in the engine room. The Bondstrand GRE piping is rated for 16 bar design pressure at 93 °C.

The vessel is a particularly versatile heavy lifter with up to 700 tonnes lifting capacity, a ro-ro ramp of up to 4.000 tonnes capacity, and the ability to load and discharge floating cargo by submerging. It also allows a water depth of up to 6.20 meter in the vessels dock hold.



Rolldock's new heavy lift ships have three modes of loading and unloading – lolo, ro-ro and submerging

### Project

Rolldock Sun

### Shipyard

Larsen & Toubro (India)

### Owner

RollDock Shipping, Netherlands

### Pipe system

Bondstrand Series 2000M Pipe & Fittings with Quick-Lock adhesive-bonded joints for Ballast System in Tank and Machinery Space

### Operating conditions

Design Pressure: 16 bar

Design Temperature: 93 °C

### Installation date

2008