



Quick-Lock® adhesive-bonded Joint



Clipper "Legend"



Clipper "Karina"



Clipper "Kate"



Clipper "Karen"

Product/Chemical Tankers using Bondstrand® 7000M conductive GRE pipe

Clipper Tankers commercially operates a fleet of some 60 chemical and product tankers ranging from 3,300-20,000 dwt. The company operates from eight offices worldwide situated in: Copenhagen (HQ), Southampton, Stamford, Bogota, Houston, Tokyo, Singapore and Mumbai

Scope of supply

- Onboard Survey
- Design appraisal
- Bondstrand 7000M material
- Workshop partial prefabrication
- On-site prefabrication (dry-docking at Fredericia (Denmark) and Barcelona (Spain))
- Turnkey installation (steel works included) at dry-docking locations
- Operational test



Pipe installation in engine room



Installing actuator

Project

Product/Chemical Tankers "Clipper Legend" (2004) "Clipper Karina" (2007), "Clipper Karen" & "Clipper Kate" (2008)

Client

Clipper Group – Copenhagen, Denmark

Pipe system

Bondstrand 7000M with Quick-Lock adhesive-bonded joints and Double O-ring

Key-Lock Expansion Joints

Application:

Inert Gas system

Medium:

Inert Gas

Diameter:

3 - 8 inch (80 - 200 mm)

Operating conditions

Operating pressure:

5 bar

Design pressure:

16 bar

Test pressure:

7.5 bar

Operating temperature:

ambient

Design temperature:

93 °C

Installation date

2004, 2007-2008