



Quick-Lock® adhesive-bonded Joint



Exxon mobile bay using Bondstrand® 2000M GRE pipe for Deck Drain service

Exxon selected the use of our 2000M Bondstrand GRE materials for its light weight, corrosion resistance properties. Deck drains are a minor part of an offshore structure, but take years of abuse from internal corrosive fluids and the demands from external environmental conditions.

Carbon steel piping materials are less expensive, but will only last 5-7 years. Bondstrand 2000M will give at minimum, 20-years of maintenance-free operation and over the lifespan of the facility will save money and time for the operator.

Scope of supply

- Prefabricated pipe spool assemblies to the yard
- On site fabrication at the for installation on the underside of the deck
- Installation of pipe supports guides and anchors
- Operational test

Advantages

- Reduction in installation costs and time
- Expected long term service life 30 years
- Corrosion resistant
- Maintenance free
- Light weight material

Project

Exxon Mobile Bay Alabama USA

Client

Exxon Company USA

Pipe system

Bondstrand 2000M with Quick-Lock adhesive-bonded joints

Application: Deck drain
Fluid: Water
Diameter: 4 inch up to 8 inch (100 - 200 mm)
Quantity: 100 m approximately

Operating conditions

Operating pressure: Atmospheric
Design pressure: Atmospheric
Test pressure: 225-PSI Hydrotest
Operating temperature: Ambient
Design temperature: Ambient

Installation date

2009