

Case Study



Client: <i>Marathon Oil</i>	Industry: <i>Offshore</i>
Scope: <i>Steel Pipes & Flanges</i>	Date: <i>March 2009</i>
Location: <i>East Brae Platform, UK</i>	Product: <i>Epo-chem™ RL 500PF</i>

Overview

Heavily corroded steel pipes and flanges required a corrosion protection system with minimal surface preparation and no disruption to a busy production area.

Challenge

Working in a very restrictive area, minimal surface preparation, extreme weather conditions and limited timescale, combined with live hot pipe work.

Solution

Two coats of **Epo-chem™ RL 500PF wet & rust tolerant** epoxy system was applied @ 150µ per coat by brush and roller.

Outcome

The major technical benefits offered by utilizing this system ensured that the work was carried out safely, on time and with no delays to the program.

Benefits

- No blasting
- No delays
- Application carried out on hot pipe work without shutdown
- Reduced H&S and Fire Precaution
- Reduced cost of plant and equipment
- **Chemco** system will protect the steel substrate in excess of 10 years

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Photographs:

- No.1 Steel pipes before application

- Solvent-free • Water-based • Wet-tolerant
 - Rust-tolerant • Zero VOC
 - Tank & Pipe Linings • Under-water & Marine • Glassflake
- Rust Converters & Primers • Ceramic & Metal Repair • Anti-static, Conductive & Anti-slip Flooring
- Approved for Contact with Food, Drinking Water & Beverages • Damp or Green Concrete Primers
 - Concrete Repair Systems • Elastomeric System
 - High Temperature Systems • Fire Retardant • Insulation Systems

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