

Case Study



Client: <i>Talisman Energy (UK)</i>	Industry: <i>Offshore</i>
Scope: <i>Flare Stack Refurbishment</i>	Date: <i>August 2008</i>
Location: <i>Tartan Oil Platform, UK</i>	Product: <i>Hot-cote™ RA 900</i>

Overview

The offshore Oil Platform required the flare stack to be re-coated whilst in operation. The original TSA specification had broken down but would not be feasible as an on-site repair system.

Challenge

Working at height and high substrate temperatures, combined with the fact no blasting was permitted, made the project extremely difficult.

Solution

Two coats of **Hot-cote™ RA 900** silicon hybrid high temperature **rust tolerant** system @ 80µ per coat by brush and roller was applied.

Outcome

The technical benefits offered by this system ensured that the work was carried out on time, within budget and with no major delays. Since this project has been completed, similar areas have been specified using **Hot-cote™ RA 900** series.

Benefits

- No blasting required
- No major delays to program
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution
- **Chemco** system will protect the steel substrate in excess of 10 years

Continued overleaf

1



2



Photographs

- Nos. 1 - 4 Flare stack after application

3



4



- 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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