

**Client:** TOTAL E&P UK

**Scope:** High Temperature Process Vessel

**Product:** Epo-chem<sup>™</sup> RW 500

Oil & Gas

**April** 2007

**Industry:** 

Date:

**Location:** North Sea, UK

### <u>Overview</u>

TOTAL's North Alwyn Offshore Platform - a high temperature process vessel, required re-lining. This platform is the hub for neighbouring fields and any disruption to production is extremely expensive.

# **Challenge**

The work had to be completed in a very tight window of opportunity on the working platform. H&S considerations of using traditional systems were a major concern due to the confined space and full working platform.

## **Solution**

Two coats of **Epo-chem™ RW 500 solvent-free**, high temperature novolac glassflake epoxy system was applied directly on the blasted surface in two coats of 500µ DFT per coat by airless spray.

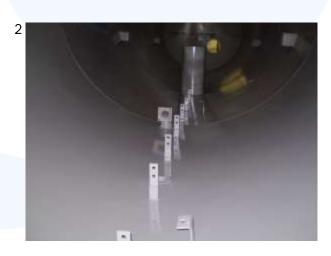
### <u>Outcome</u>

The vessel was coated to the customer's complete satisfaction and with no disruption to the activities onboard or to production and was back in service very quickly.

### **Benefits**

- Solvent-free, ideal for confined spaces
- No disruption to other works
- No major delays to program
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution
- Long-term corrosion protection





#### Photographs:

Nos. 1 and 2 After application

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