

# MAINTENANCE OF BELZONA COATED SEPARATOR AFTER 9 YEARS IN SERVICE

ID: 835

Industry: Oil & Gas  
 Application: TCC-Tanks and Chemical Containment Areas  
 Substrate: Carbon Steel  
 Products: \* Belzona® 1111 (Super Metal) ,  
 \* Belzona® 1391 (Ceramic HT) ,

Customer Location: North Sea Platform, UK  
 Application Date: Nov 1997

## Problem

Previous glass flake system had failed and had suffered corrosion damage to the vessel wall. Belzona inspected after 9 years and only problems caused by local areas of mechanical damage.



## Photograph Descriptions

- \* Vessel being coated in 1997. ,
- \* Vessel inspection in 2006. ,
- \* Vessel Inspection 2006. ,
- \* Localised Repair 2006. ,

## Application Situation

In situ re-coat of the 1st stage separator in a time restricted shut down. Inspection in August 2006.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-3.

## Belzona Facts

After 9 years in service, the vessel was returned to service with only the need for localized repairs.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
 FS 695214  
 ISO 14001:2015  
 EMS 695213

Belzona products are  
 manufactured under an ISO  
 9000 Registered Quality  
 Management System.

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