

# Belzona Protects Platform Seawater Caisson

ID: 6243

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Steel  
Products: \* Belzona 1391S ,

Customer Location: North Sea, UK  
Application Date: July 2016

## Problem

*Inspection of a seawater caisson revealed defects, requiring a section to be replaced.*



## Photograph Descriptions

- \* Caisson after grit blasting. ,
- \* Measuring Average dry film thickness (DFT). ,
- \* Completed application. ,
- \* Bottom of caisson section protected. ,

## Application Situation

Seawater caisson, an oil platform.

## Application Method

New caisson section was fabricated for replacement and was grit blasted to SA 2.5 before being coated with Belzona 1391S. The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-2.

## Belzona Facts

Continuous immersion in seawater and difficult access conditions means that caissons can be exposed to corrosive environments without any protection. Belzona 1391S was chosen for this problem due to its effective corrosion resistance in wet environments. It can be easily sprayed onto substrates which can reduce downtime.

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  
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