# **Belzona Protects Platform Seawater Caisson**

ID: 6243

Industry: Oil & Gas Customer Location: North Sea, UK
Application: VPF-Valves, Pipes and Fittings Application Date: July 2016

Substrate: Steel

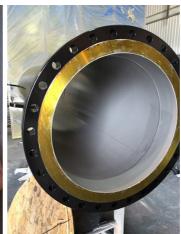
Products: \* Belzona 1391S,

### 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

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