# **BELZONA PROTECTION OF RISER BEND**

ID: 2258

Industry: Oil & Gas

Application: VPF-Valves, Pipes and Fittings

Substrate: Aluminium Bronze

Products: \* Belzona 1311 (Ceramic R-Metal),

\* Belzona 1321 (Ceramic S-Metal),

#### Problem

The riser bend was suffering from internal erosion corosion.

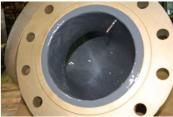






Customer Location: North Sea, Norway

Application Date: January 2011



# **Photograph Descriptions**

- \* Riser bend overview,
- \* Internal Erosion Corrosion,
- \* Corroded areas rebuilt with Belzona® 1311,
- \* Application completed with Belzona® 1321 applied,

### **Application Situation**

Riser bend on offshore platform.

## **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-1 & VPF-2. Following gritblasting all corroded areas were rebuilt using Belzona® 1311. Two coats of Belzona® 1321 were then applied to complete the application.

### **Belzona Facts**

Replacement of the equipment is very costly. The riser bend was reinstalled offshore after only 2 days, saving time for the customer.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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