

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) ,

Customer Location: North Sea, Norway
Application Date: January 2011

Problem

The riser bend was suffering from internal erosion corrosion.



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
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
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