

BELZONA PROTECTION OF RISER BEND

ID: 2258



PROBLEM

The riser bend was suffering from internal erosion corrosion.

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.

INDUSTRY

Oil & Gas

LOCATION

North Sea, Norway

APPLICATION DATE

January 2011

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Aluminium Bronze

PHOTOS

1. Riser bend overview
2. Internal Erosion Corrosion
3. Corroded areas rebuilt with Belzona 1311
4. Application completed with Belzona 1321 applied

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

