

BELZONA PROTECTION OF RISER BEND

CUSTOMER

North Sea, Norway

APPLICATION DATE

January 2011

APPLICATION SITUATION

Riser bend on offshore platform.

PROBLEM

The riser bend was suffering from internal erosion corrosion.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Aluminium Bronze

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets 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.

PICTURES

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 <http://khia.belzona.com>



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