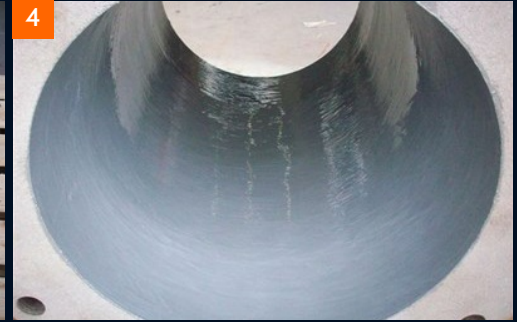
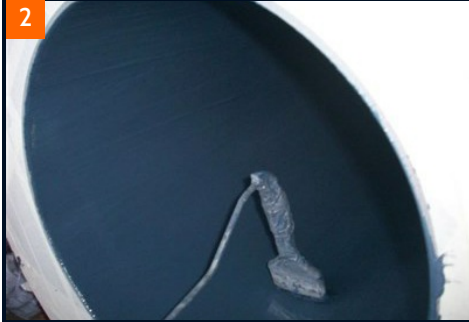


OFFSHORE FLOATING HOSES REPAIRED AND PROTECTED WITH BELZONA

ID: 2959



PROBLEM

Corrosion pitting damage on flange faces caused by crevice corrosion posed a severe environmental hazard.

APPLICATION SITUATION

Oil tanker offloading hose spool pieces.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets VPF-2 & 13. A prefabricated aluminium former was used to create new flange face surface with Belzona® 1321 including gramophone thread finish. A protective coating of Belzona® 1321 was applied inside the spool to offer protection against erosion-corrosion.

BELZONA FACTS

Replacement was unacceptable due to long lead times and cost. Belzona solution gave quick back in service time together with improved corrosion resistance making such repairs extremely cost effective.

INDUSTRY

Oil & Gas

LOCATION

North Sea, UK

APPLICATION DATE

June 2011

PRODUCTS

Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Steel

PHOTOS

1. Tanker hoses awaiting repair
2. Belzona 1321 coating inside the hose
3. Completed flange face reform
4. Internal coating on spool

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.

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