

BELZONA FLANGE REFORM GIVES FIVE YEARS OF LEAK FREE SERVICE

ID: 893

Industry: Oil & Gas
 Application: VPF-Valves, Pipes and Fittings
 Substrate: Carbon Steel
 Products: * Belzona® 1321 (Ceramic S Metal) ,

Customer Location: FPSO North Sea, UK
 Application Date: August 2002

Problem

Hose failed its pressure test prior to being built into a replacement string.



Photograph Descriptions

* Flange face blasted ready for forming , * Face formed and pressure tested to 16 Bar , * After 5 years service , * Close up of the reformed face after 5 years service ,

Application Situation

Oil Transfer Hose on FPSO in the North Sea Oil & Gas Industry

Application Method

Application carried out in accordance with Belzona System Leaflet VPF-13.

Belzona Facts

Hose would have been scrapped at a cost of £25,000.00, the string change out would have been delayed leading to a reduction in the unloading frequency from the FPSO. Belzona repair in excellent condition after 5 years in service.

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

Belzona products are
 manufactured under an ISO
 9000 Registered Quality
 Management System.

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