

BELZONA REBUILDS SEA WATER FILTER FLANGES

CUSTOMER

Gas Production Company, England

APPLICATION DATE

September 2002

APPLICATION SITUATION

6 x Seawater Filter Baskets

PROBLEM

Severe crevice corrosion and galvanic cavities on the flanges.

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

316 stainless steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-13. A former was manufactured and with the use of spacers, clamps and release agent, the Belzona® 1111 was formed into perfect flange faces.

BELZONA FACTS

Time did not allow for replacement baskets to be manufactured. Belzona was the obvious answer to the rebuilding of the corroded areas and the prevention of further bi-metallic corrosion. Inspected in 2007 flanges still performing OK allowing equipment to be re-assembled with no remedial work required.

PICTURES

1. A section of a seawater filter basket
2. Severe crevice corrosion on 18 flanges
3. Belzona® 1111 in place and curing
4. Final result



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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