

BELZONA REBUILDS SEA WATER FILTER FLANGES

ID: 962



PROBLEM

Severe crevice corrosion and galvanic cavities on the flanges.

APPLICATION SITUATION

6 x Seawater Filter Baskets

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.

INDUSTRY

Oil & Gas

LOCATION

Gas Production Company, England

APPLICATION DATE

September 2002

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

316 stainless steel

PHOTOS

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

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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