

BELZONA FLANGE REPAIR SYSTEM ON OFFSHORE PROCESS VESSEL

ID: 457



PROBLEM

Failure of the glass flake lining material on the flange face had led to severe corrosion on 11 nozzle flange faces.

APPLICATION SITUATION

Nozzle flange faces on offshore degasser vessel

APPLICATION METHOD

The flange faces were then reformed using equivalent weldneck flanges in accordance with Belzona Know-How System Leaflet VPF-13.

BELZONA FACTS

A total of ten flange faces were reformed, and saved using this Belzona technique. The work was completed over several days without the need for any type of hot work, thus saving the customer significant costs in welding time, quality control as well as eliminating much of the risk associated with hot work offshore.

INDUSTRY

Oil & Gas

LOCATION

Offshore Oil Company - UK North Sea

APPLICATION DATE

May 2003

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Coated steel.

PHOTOS

1. Offshore degasser vessel
2. Flange prior to refurbishment showing failed glass flake coating
3. Following refurbishment with Belzona 1111

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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