

# BELZONA® REPAIR OF POWER PUMP

ID: 96

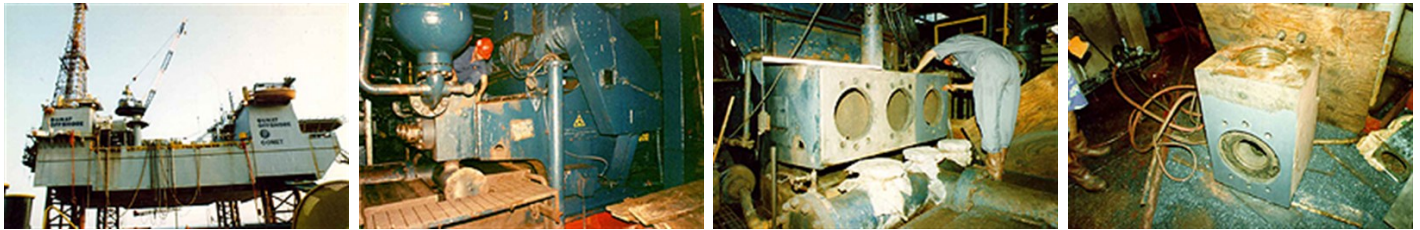
Industry: Oil & Gas  
Application: PDP-Positive Displacement Pumps

Customer Location: Offshore drilling company  
Application Date: 1994

Substrate: Steel  
Products: \* Belzona® 1311 ,

## Problem

*Corrosion of 2-4mm on the mating faces of the manifolds leading to leakage and loss of structural integrity*



## Photograph Descriptions

- \* General view of the rig ,
- \* The power pump ,
- \* Application of Belzona to the pump casing ,
- \* A re-faced flow block ,

## Application Situation

Mud injection pumps on a jack-up oil drilling platform

## Application Method

Application was carried out in accordance with Belzona System Leaflet PDP-6.

## Belzona Facts

Replacement pumps would have taken 6 months to deliver. Welding was not practical due to time required to accomplish. Belzona application cost \$12000 saving up to a million dollars.

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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