

# BELZONA FOR MUD PUMPS

ID: 3

Industry: Oil & Gas

Customer Location: Offshore oil drilling platform in the Gulf of Mexico.

Application: CEP-Centrifugal Pumps

Application Date: July 1995

Substrate: Cast iron

Products: \* Belzona® 1311 (Ceramic R-Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

## Problem

Severe erosion.



## Photograph Descriptions

- \* Severe wear on the pump casing. ,
- \* Forming technique and Belzona® 1311 (Ceramic R-Metal) used to rebuild the intake. ,
- \* Two coats of Belzona® 1321 (Ceramic S-Metal) applied. Several pumps have been refurbished. ,

## Application Situation

Mud pumps, casings and wear plates.

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflets CEP-3 and CEP-5.

## Belzona Facts

The use of Belzona doubled the life of the casing and saved the replacement costs. Originally, the equipment lasted 3 months before being discarded and now it lasts 6 months and can be refurbished again and again.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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