

# Belzona Rebuilds and Protects Pump Casing and Impeller

ID: 4192

Industry: *Fluid Flow*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *Carbon Steel*  
Products: *\* Belzona 1311 (Ceramic R Metal) ,*  
*\* Belzona 1321 (Ceramic S Metal) ,*

Customer Location: *Port Said, Egypt*  
Application Date: *March 2007*

## Problem

*Pump casing and impeller had become damaged due to erosion-corrosion*



## Photograph Descriptions

- \* 1. Original Damage ,
- \* 2. Belzona 1311 completed application ,
- \* 3. Belzona 1321 application ,
- \* 4. Completed application ,

## Application Situation

Pump casing and impeller

## Application Method

Application was carried out in accordance with Belzona Know How System Leaflets CEP-1 and CEP-3.

## Belzona Facts

Belzona 1321 provides excellent abrasion resistance and will completely eradicate the threat of corrosion.

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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