

# Belzona Repairs Corroded Pump Casing

ID: 7583

Industry: Water / Wastewater  
Application: CEP-Centrifugal Pumps  
Substrate: Cast Iron  
Products: \* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Drinking Water Station, Egypt  
Application Date: 2017

## Problem

*The pump had suffered extensive corrosion.*



## Photograph Descriptions

- \* 1. Corroded pump casing. ,
- \* 2. After grit blasting. ,
- \* 3. Application of Belzona 1311. ,
- \* 4. Application complete. ,

## Application Situation

Horizontal split case centrifugal water pump.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3 and CEP-5.

## Belzona Facts

Another similar pump had been coated with Belzona 3 years before and a recent inspection found it to be in an excellent condition. Based on this, Belzona were the Customer's first call to repair this pump.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve