

# BELZONA REPAIRS PUMP CASINGS AND ADHERES TO ALL SURFACES

ID: 2463

**Industry:** Fluid Flow  
**Application:** CEP-Centrifugal Pumps  
**Substrate:** Cast Iron and brass  
**Products:** \* Belzona 1311 (Ceramic R-Metal) ,  
\* Belzona 1321 (Ceramic S-Metal) ,

**Customer Location:** Pump repair workshop, Canada  
**Application Date:** August 2005

## Problem

Cavitation around the wearing ring



## Photograph Descriptions

- \* 1. Reconstruction with Belzona 1311 (Ceramic R-Metal) ,
- \* 2. View of the reconstruction. ,
- \* 3. Application of Belzona 1321 (Ceramic S-Metal) to protect the pump ,
- \* 4. Completed Application ,

## Application Situation

Centrifugal Pump

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-4 and CEP-5.

## Belzona Facts

Belzona 1311 (Ceramic R-Metal) enables to repair worn sections by the cavitation effects. Moreover, it adheres perfectly to cast iron and brass.

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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