

# Belzona repairs and protects an SEC pump

ID: 7895

Industry: *Power*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *Cast Iron*  
Products: *\* Belzona 1311 (Ceramic R-Metal) ,*  
*\* Belzona 1341 (Supermetalglide) ,*

Customer Location: *France*  
Application Date: *May 2005*

## Problem

*The cut-water of this pump was damaged by erosion/cavitation and needed to be rebuilt and protected.*



## Photograph Descriptions

- \* 1- Before application ,
- \* 2- Final application ,

## Application Situation

Cutwater of a SEC pump

## Application Method

The rebuilding step was done with Belzona 1311 in accordance to Belzona System Leaflet CEP-1. The area was then protected by overcoating with Belzona 1341.

## Belzona Facts

The advantage here was that the paste grade used for rebuilding the cutwater was not solvent based and allowed the customer to get the exact shape event after the product had cured.

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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