

# BELZONA SAVES PUMP FROM REPLACEMENT

ID: 5231

Industry: *Fluid Flow*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *Cast iron and Steel*  
Products: *\* Belzona 1341 (Supermetalglide) ,*  
*\* Belzona 1121 (Super XL-Metal) ,*

Customer Location: *MO, USA*  
Application Date: *December 2003*

## Problem

*The pumps from one of this well-known amusement park's water rides had badly corroded with severe loss of metal. The corrosion was so thick that the pumps required grit blasting three times to achieve a proper profile. A solution was sorely needed.*



## Photograph Descriptions

- \* Overview of the pump ,
- \* Sever corrosion damage to the pump ,
- \* Completed application ,
- \* Completed application ,

## Application Situation

Upon inspection, the pump was taken out of service and the customer requested a Belzona consultant to provide a bid to remediate the equipment on-site.

## Application Method

The most severe corrosion areas were repaired with Belzona 1121 followed by two coats of Belzona 1341 to provide a long-lasting, super slick surface. The application was carried out in accordance with Belzona Know-How System Leaflets CEP-1 & CEP-10.

## Belzona Facts

The Belzona solution saved World's of Fun from the cost and inconvenience of total replacement. The solution was provided at a fraction of the price of replacement. With Belzona, these pumps will operate efficiently for many, many years to come.

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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