

BELZONA SAVES PUMP FROM REPLACEMENT

ID: 5231



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.

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.

INDUSTRY

Fluid Flow

LOCATION

MO, USA

APPLICATION DATE

December 2003

PRODUCTS

Belzona 1341 (Supermetalgilde)
Belzona 1121 (Super XL-Metal)

SUBSTRATE

Cast iron and Steel

PHOTOS

1. Overview of the pump
2. Sever corrosion damage to the pump
3. Completed application
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
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