

# BELZONA RESTORES RIVER WATER PUMP

ID: 1362

Industry: Water / Wastewater

Application: CEP-Centrifugal Pumps

Substrate: Cast iron

Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S Metal) ,

Customer Location: Water treatment works, Iowa

Application Date: August 2009

## Problem

Erosion corrosion caused by sand and solids drawn from the river.



## Photograph Descriptions

- \* Damaged area on pump ,
- \* Repairs underway with Belzona® 1111 ,
- \* Rebuild completed with Belzona® 1111 ,
- \* Completed application after application of Belzona® 1321 ,

## Application Situation

River water intake pump for water treatment plant.

## Application Method

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

## Belzona Facts

Belzona was chosen due to years of successful pump repairs with this customer. The pump was salvaged using around \$1,000 of Belzona materials, a fraction of the replacement cost.

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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