

# BELZONA REPAIRED PUMPS IN 1986 AND STILL RUNNING

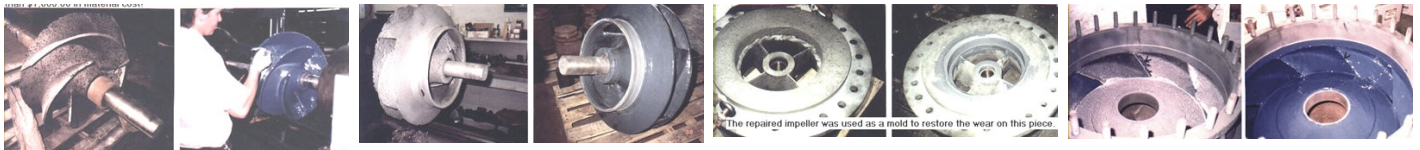
ID: 997

Industry: *Fluid Flow*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *cast iron*  
Products: *\* Belzona 1311 (Ceramic R-Metal) ,*  
*\* Belzona 1321 (Ceramic S-metal) ,*  
*\* Belzona 9411 (Release Agent) ,*

Customer Location: *Hog Hollow, MO*  
Application Date: *1986*

## Problem

*7% sand in the main river water supply pumps wore out 3 pumps in under 7 years.*



## Photograph Descriptions

- \* First impeller ,
- \* Second impeller ,
- \* Impeller fit to case with oversize impeller skirt, then impeller skirt cut to size. ,
- \* Vane repairs with stiffening rods in place to define vane ends. ,

## Application Situation

Pumps

## Application Method

The application was carried out in accordance with the modified of Belzona Know-How System Leaflet FBC-2. Clean, prepare and apply.

## Belzona Facts

Replacement parts cost: \$125,000.00/pump and worse yet, over 12 months delivery at Missouri American Water. Time and dollar savings made the cost of Belzona completely insignificant. Follow up 2/1/08, pumps are running satisfactorily.

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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