

# BELZONA BECOMES A PERMANENT FIXTURE ON PUMPS

ID: 111

Industry: Power  
 Application: CEP-Centrifugal Pumps  
 Substrate: Copper nickel  
 Products: \* Belzona® 1341 (Supermetalglide) ,  
 \* Belzona® 1111 (Super Metal) ,

Customer Location: Power Plant in Virginia

Application Date: April 1992

## Problem

The pumps were exhibiting premature wear patterns which were not expected to happen until after 15 years of operation.



## Photograph Descriptions

\* Application of Belzona® 1341 to a diffuser bowl begins. Finishing touches to an impeller shown here. Flow diverters and all internal components were protected with Belzona® 1341. ,

## Application Situation

Main cooling water pumps

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflets CEP-3, CEP-5.

## Belzona Facts

Three pumps were rebuilt in 1992. In 1995, one pump was pulled out of service, and after three years of operation, the Belzona® 1341 coating was still in excellent condition and required no touch-up.

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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