

# BELZONA IMPROVES PUMP EFFICIENCY

ID: 5341

Industry: Fluid Flow  
Application: CEP-Centrifugal Pumps  
Substrate: Cast Iron  
Products: \* Belzona 1341 (Supermetalgilde) ,

Customer Location: Washington, USA  
Application Date: 1993

## Problem

The local water utility company wanted to coat new pumps to increase efficiency and protect against erosion-corrosion.



## Photograph Descriptions

- \* Completed application on impeller ,
- \* Completed application on casing ,
- \* Completed application on casing ,
- \* View of completed application on water pumps ,

## Application Situation

Multi-stage water pump.

## Application Method

The pump casings and impellers were grit blasted and then two coats of Belzona 1341 were applied. The application was carried out in accordance with Belzona Know-How System Leaflets CEP-10.

## Belzona Facts

With a 7% increase in efficiency, the city can expect to see a full return of the coating cost in about 7 months. Since the pumps run in clean water, they can expect a service life of over 25 years.

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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