

BELZONA IMPROVES PUMP EFFICIENCY

ID: 5341

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

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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