

BELZONA IMPROVES PUMP EFFICIENCY

ID: 5341



PROBLEM

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

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.

INDUSTRY

Fluid Flow

LOCATION

Washington, USA

APPLICATION DATE

1993

PRODUCTS

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast Iron

PHOTOS

1. Completed application on impeller
2. Completed application on casing
3. Completed application on casing
4. View of completed application on water pumps

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

