

BELZONA INCREASES EFFICIENCY OF MULTI-STAGE PUMP

ID: 5342

Industry: Water / Wastewater
Application: CEP-Centrifugal Pumps
Substrate: Cast iron
Products: * Belzona 1341 (Supermetalgilde) ,

Customer Location: Washington, USA
Application Date: 1993

Problem

The city wanted to coat the pump to increase efficiency.



Photograph Descriptions

- * Pump end with first coat of Belzona 1341 ,
- * Pump end with second coat of Belzona 1341 ,
- * Applying Belzona 1341 to pump impeller ,
- * Pump impeller ready for reassembly ,

Application Situation

City water utility multi-stage pump.

Application Method

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

Belzona Facts

By using Belzona 1341, they will see a 7% increase in efficiency for this pump. The return on investment will only take 7 months. Belzona 1341 will also provide long-term corrosion protection.

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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