

BELZONA SAVES SLUDGE PUMP

ID: 229



PROBLEM

Impeller was frozen by rust. It would not turn.

APPLICATION SITUATION

Badly corroded sludge pump.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-5.

BELZONA FACTS

In the past this pump would have been scrapped and replaced at a cost of \$6,500. The Belzona repair cost \$985, thus saving the customer over \$5,500 and providing additional years of service.

INDUSTRY

Water / Wastewater

LOCATION

Wastewater treatment plant in Virginia, U.S.A.

APPLICATION DATE

1995

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

PHOTOS

1. Rusty impeller, frozen in place.
2. Impeller and internal casing coated with Belzona 1321 erosion- corrosion resistant coating.
3. The refurbished pump ready for service.

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

