

BELZONA RELINES WATER PUMP

ID: 3417



PROBLEM

The pump was suffering erosion/corrosion after 3 years in service due to total breakdown of existing unknown coating.

APPLICATION SITUATION

Worthington pump used in water/waste water treatment.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 & CEP-5.

BELZONA FACTS

These pumps are very expensive. Running the pump with a damaged coating in a waste water environment significantly reduced the life of the pump. The repair was completed in 12 hours and returned to service within 2 days. Belzona Ceramic Metal has a proven track record in erosion corrosion environments.

INDUSTRY

Water / Wastewater

LOCATION

Water treatment Plant, Stavanger, Norway

APPLICATION DATE

January 2012

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Grit blasted pump prior to application
2. Rebuilding internal damaged areas
3. Finished application
4. Pump and parts coated internal and external prior to return to client

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.

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