

BELZONA RELINES WATER PUMP

CUSTOMER

Water treatment Plant, Stavanger, Norway

APPLICATION DATE

January 2012

APPLICATION SITUATION

Worthington pump used in water/waste water treatment.

PROBLEM

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

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

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.

PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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