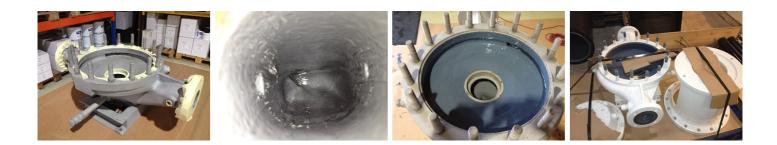
# **BELZONA RELINES WATER PUMP**

ID: 3417

Industry:	Water / Wastewater	Customer Location: Water treatment Plant, Stavanger,
		Norway
Application:	CEP-Centrifugal Pumps	Application Date: January 2012
Substrate:	Carbon Steel	
Products:	* Belzona® 1311 (Ceramic R-Metal) ,	
	* Belzona® 1321 (Ceramic S-Metal) ,	

#### Problem

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



### Photograph Descriptions

- \* Grit blasted pump prior to application ,
- \* Rebuilding internal damaged areas,
- \* Finished application,
- \* Pump and parts coated internal and external prior to return to client ,

#### **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.

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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