

BELZONA REPAIRS PUMP MOUTH

ID: 8797



PROBLEM

Heavy corrosion in the area where the propeller runs.

APPLICATION SITUATION

Waste Water Pump has suffered heavy corrosion during operation and is need of repair a replacement would cost the client 11.000 EUROS.

APPLICATION METHOD

After blasting in accordance with Belzona standards the corroded areas were filled with Belzona 1311 and then coated the complete inside with two layers of Belzona 1321. The upper part we overcoated and then the external coating was coated with Belzona 5821. Please refer to Belzona systems leaflets CEP-03 & CEP-05 for further details of products that can be used for this type of application.

BELZONA FACTS

Costs for a new part 11.000€ and for the repair 2.600€ A saving of 8.400 EUROS!

INDUSTRY

Water / Wastewater

LOCATION

Northern Germany

APPLICATION DATE

2022

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1321 (Ceramic S Metal)
Belzona 5821

SUBSTRATE

Steel

PHOTOS

Image 1: Pump Mouth to Repair

Image 2: Close up heavy corrosion

Image 3: Belzona Products Applied

Image 4: Complete Application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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