

Belzona Repairs Pump Mouth

ID: 8797

Industry: Water / Wastewater
Application: CEP-Centrifugal Pumps
Substrate: Steel
Products: * Belzona 1311 (Ceramic R Metal) ,
* Belzona 1321 (Ceramic S Metal) ,
* Belzona 5821 ,

Customer Location: Northern Germany
Application Date: 2022

Problem

Heavy corrosion in the area where the propeller runs.



Photograph Descriptions

- * Image 1: Pump Mouth to Repair ,
- * Image 2: Close up heavy corrosion ,
- * Image 3: Belzona Products Applied ,
- * Image 4: Complete Application ,

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

BELZONA
Repair • Protect • Improve

Belzona Facts

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

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