

# BELZONA PROTECTS SLUDGE PUMP

ID: 592

Industry: Water / Wastewater

Customer Location: Wastewater treatment plant, Bulgaria

Application: CEP-Centrifugal Pumps

Application Date: March, 2003

Substrate: Cast iron

Products: Belzona® 1311 (Ceramic R-Metal)<div>Belzona® 1321 (Ceramic S-Metal)</div>

## Problem

Pump casing severely eroded and corroded during operation.



## Photograph Descriptions

\* Worn out pump casing. , \* After Belzona® 1321 application. , \* Inspection view 600 working hours after application. ,

## Application Situation

Casing of a sludge pump

## Application Method

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

## Belzona Facts

Pump suffered very low efficiency and was considered to be scrapped. Belzona was chosen both on basis of cost and fast turn-round. Inspection after 600 working hours showed the pump casing was still in excellent condition.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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