

BELZONA PROTECTS SLUDGE PUMP

CUSTOMER

Wastewater treatment plant, Bulgaria

APPLICATION DATE

March, 2003

APPLICATION SITUATION

Casing of a sludge pump

PROBLEM

Pump casing severely eroded and corroded during operation.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

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.

PICTURES

1. Worn out pump casing.
2. After Belzona® 1321 application.
3. Inspection view 600 working hours after application.



1.



2.



3.

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



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