

SCRAPPED PUMP BROUGHT BACK TO LIFE WITH BELZONA

ID: 9743



PROBLEM

Surface losses resulting from erosion experienced in the impeller of the sludge pump used in the wastewater treatment plant.

APPLICATION SITUATION

In a wastewater treatment facility, a sludge pump suffered significant erosion on its impeller, leading to severe surface loss.

APPLICATION METHOD

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

BELZONA FACTS

The customer was planning to scrap the pump that had sustained serious damage due to erosion. Following technical meetings, it was indicated that this pump could be returned to service using Belzona products, and the customer was convinced. The customer was very satisfied with the outcome of the application.

INDUSTRY

Water / Wastewater

LOCATION

TURKEY

APPLICATION DATE

January 2025

PRODUCTS

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

SUBSTRATE

Cast Iron

PHOTOS

1. Before application
2. Before application
3. After application
4. After application

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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