

BELZONA REBUILDS SLUDGE PUMP COMPONENTS

CUSTOMER

Wastewater treatment plant - Vancouver, Canada

APPLICATION DATE

1989 - 1990

APPLICATION SITUATION

Rebuilding of sludge pump components.

PROBLEM

Severe erosion had caused unacceptable pump performance.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 and -5.

BELZONA FACTS

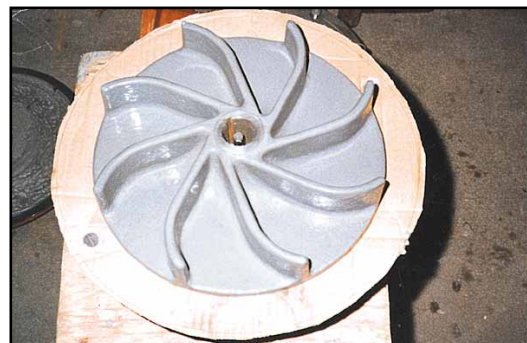
The pumps were still in good condition five years later. Since the initial application, the wastewater treatment plant has been using Belzona's solutions for all its sludge pumps.

PICTURES

1. Backing plates - before and after the Belzona repair.
2. The new impeller was also protected.
3. The eroded casing.
4. The entire casing was rebuilt with Belzona® 1311, and protected with Belzona® 1321.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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