

# BELZONA REPAIRS WASTEWATER PUMPS

ID: 598

Industry: Fluid Flow  
Application: CEP-Centrifugal Pumps  
Substrate: Cast iron  
Products: \* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Large wastewater station, Egypt  
Application Date: October 2000

## Problem

Corroded diffuser, casings and impellers leading to low efficiency of the pumps.



## Photograph Descriptions

- \* Corroded casings ,
- \* Corroded diffuser ,
- \* Diffuser was coated ,
- \* Impeller coating completed ,

## Application Situation

Sulzer wastewater pumps (Five)

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3.

## Belzona Facts

A total of five pumps were repaired saving \$700,000 - the price of new pumps. The pumps are still operating efficiently five years on. The pumps efficiency was raised 8% over the original performance.

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

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manufactured under an ISO  
9000 Registered Quality  
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