

INDUSTRIAL WASTEWATER IMPELLERS REPAIR

ID: 601



PROBLEM

The edges of impellers were broken due to impact, abrasion and corrosion.

APPLICATION SITUATION

Wastewater impellers (three)

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, CEP-3 and CEP-5.

BELZONA FACTS

The impellers were re-formed and protected with an impact and abrasion-resistant Belzona Elastomer System.

INDUSTRY

Water / Wastewater

LOCATION

Industrial wastewater plant, Egypt

APPLICATION DATE

April 2003

PRODUCTS

Belzona 2111 (D&A Hi-Build Elastomer)
Belzona 2121 (D&A Hi-Coat Elastomer)

SUBSTRATE

Cast iron

PHOTOS

1. The broken edges of the impellers
2. Steel sheets inserted to form the leading edges
3. Edges were formed by Belzona 2111
4. Final application, coated by Belzona 2121

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

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under an ISO 9001 Registered
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