

INDUSTRIAL WASTEWATER IMPELLERS REPAIR

ID: 601

Industry: Water / Wastewater

Application: CEP-Centrifugal Pumps

Substrate: Cast iron

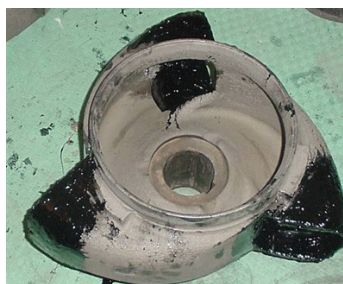
Products: * Belzona® 2111 (D&A Hi-Build Elastomer) ,
* Belzona® 2121 (D&A Hi-Coat Elastomer) ,

Customer Location: Industrial wastewater plant, Egypt

Application Date: April 2003

Problem

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



Photograph Descriptions

- * The broken edges of the impellers ,
- * Steel sheets inserted to form the leading edges ,
- * Edges were formed by Belzona® 2111 ,
- * Final application, coated by Belzona® 2121 ,

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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