

Belzona 1111 & Belzona 4311 reconstructs and protects chemical pump

ID: 8140

Industry: Sugar
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona 1111 (Super-Metal) ,
* Belzona 9111 (Degreaser) ,
* Belzona 4311 (Magma CR1) ,
* Belzona Flange Face Forming Kit. ,

Customer Location: Switzerland
Application Date: 15.11.2019

Problem

The chemicals attacked or completely destroyed the flange surfaces and parts of the housing.



Photograph Descriptions

- * Image 1: Damaged Pump ,
- * Image 2: Flange Reform ,
- * Image 3: Internal Coating Complete ,
- * Image 4: Flange Reformed. ,

Application Situation

KSB centrifugal pump which is used for pumping chemicals, in a sugar factory.

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
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Application Method

Re-built with Belzona 1111 with the use of the Flange Face forming kit and then protected with a Belzona 4311 in accordance with Belzona Know-How CEP-03.

Belzona Facts

The client trusted Belzona with the re-build of the flanges and coating of the internal lining due to the experience of the local distributor with repairing pumps in the local Swiss market.

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