

BELZONA® 4311 PROTECTS AGAINST SULFURIC ACID

ID: 28

Industry: *Chemical & Petrochemical*

Application: *CEP-Centrifugal Pumps*

Substrate: *Cast iron*

Products: ** Belzona® 1111 (Super Metal) ,*

** Belzona® 4311 (Magma CR1) ,*

Customer Location: *Petrochemical Plant in Quebec, Canada*

Application Date: *May 1994*

Problem

Chemical attack



Photograph Descriptions

- * The acid pump ,
- * Inside view following surface preparation by grit blasting ,
- * The satisfied contractor admiring his work ,

Application Situation

Vertical pump used for mixing a sulfuric acid solution

Application Method

The application was carried out in accordance with Belzona Know-How Leaflets CEP-1 and CEP-2.

Belzona Facts

Tremendous cost savings resulted due to the fact that the very expensive mixing pump has been preserved. At this facility, five identical acid pumps were treated with two coats of Belzona® 4311 (Magma CR1).

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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