

# 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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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