

BELZONA® 4311 PROTECTS AGAINST SULFURIC ACID

CUSTOMER

Petrochemical Plant in Quebec, Canada

APPLICATION DATE

May 1994

APPLICATION SITUATION

Vertical pump used for mixing a sulfuric acid solution

PROBLEM

Chemical attack

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 4311 (Magma CR1)

SUBSTRATE

Cast iron

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System 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).

PICTURES

1. The acid pump
2. Inside view following surface preparation by grit blasting
3. The satisfied contractor admiring his work



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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