

# BELZONA PROTECTS BLOWER HOUSING FROM CHEMICAL ATTACK

ID: 1108

Industry: General Industry  
Application: FBC-Fans, Blowers and Compressors

Customer Location: Zinc Smelter - British Columbia, Canada  
Application Date: 2007

Substrate: Cast Iron  
Products: \* Belzona® 4341 (Magma CR4) ,

## Problem

Hot acid mist was attacking the unprotected cast iron casing.



## Photograph Descriptions

- \* The blower housing grit blasted and ready for application ,
- \* The backing plate grit blasted and ready for application ,
- \* Blower housing with 1st coat of Belzona® 4341 (Red) applied ,
- \* Blower housing with 2nd coat of Belzona® 4341 (Black) applied ,

## Application Situation

Large blower.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet FBC-2.

## Belzona Facts

The original housing had developed a leak and had been repaired by the customer with Belzona® 1111 (Super Metal) as an emergency repair until a new housing arrived. The temporary repair was so effective the new housing was put into the stores for more than a year before replacement was finally scheduled.

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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9000 Registered Quality  
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