

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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