

Corrosion protection on filter chamber protected with Belzona

ID: 7999

Industry: *Mining & Quarrying*
Application: *WPA-Wall Problem Areas*
Substrate: *Steel*
Products: ** Belzona 5111 ,*

Customer Location: *Poland*
Application Date: *2018*

Problem

Hot gases had led to corrosion on internal surface of filter chamber. The rough surface caused by corrosion allowed a build up of dust on surface.



Photograph Descriptions

- * 1 - The filter house ,
- * 2 - Corrosion inside filter ,
- * 3 - The completed job ,
- * 4 - The completed job ,

Application Situation

Cement plant filter chamber

Application Method

After grit blasting the steel to clean the surface and generate a surface profile , the coating was applied in accordance with Belzona system leaflet WPA_2

Belzona Facts

The coating now provides long term corrosion protection , and as a result also prevents the buildup of dust within the filter , thereby simplifying cleaning procedures.

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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