

# Corrosion protection on filter chamber protected with Belzona

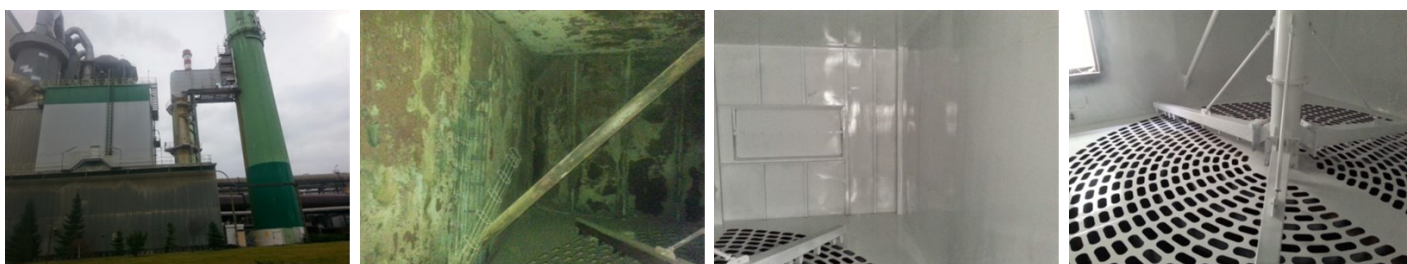
ID: 7999

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.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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