

# BELZONA SCRUBBER FAN COATING

ID: 8476

Industry: *Mining & Quarrying*  
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Mining Industry, Turkey*  
Application Date: *January, 2021*

Substrate: *Carbon Steel*  
Products: *\* Belzona 1321 (Ceramic S-Metal) ,*

## Problem

*Particulates had corroded the previous scrubber fan surface. Items were building up on the steel and affected the balance.*



## Photograph Descriptions

- \* 1- Corroded previous Fan ,
- \* 2- Surface Preparation - After grit blasting ,
- \* 3- During the application ,
- \* 4- Completed application with Belzona 1321 ,

## Application Situation

New Scrubber Fan being fabricated and in need of corrosion protection.

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflet FBC-2.

## Belzona Facts

Firstly, the customer thought that stainless steel faced fan production would be more expensive than carbon steel faced fan production. Due to this reason, they had a carbon steel faced fan manufactured and they coated with Belzona 1321.

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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