

# Belzona Repairs Air Pipe Distributor

ID: 7596

Industry: General Industry  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Steel  
Products: \* Belzona 1111 (Super Metal) ,

Customer Location: Cement Producer, Slovakia  
Application Date: 2016

## Problem

Whilst the system was offline, condensed gases created corrosion (deep 3 mm) on the DN 125 air pipe distributor.



## Photograph Descriptions

- \* 1. Air distributor after blasting. ,
- \* 2. Belzona 1111 plus reinforcement tape. ,
- \* 3. Full extent of the pipe. ,
- \* 4. Belzona application complete. ,

## Application Situation

Fresh air distribution system in a coal mill.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF - 11.

## Belzona Facts

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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Due to the size and complexity of the pipe, there was an extremely long lead time on a replacement, as well as considerable costs. The Belzona repair restored strength to the pipe and prevented future corrosion damage.

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