

BELZONA PROTECTS PIPELINE AND VALVES FROM CEMENT ABRASION

ID: 2455

Industry: General Industry
Application: VPF-Valves, Pipes and Fittings
Substrate: steel
Products: * Belzona® 1811 (Ceramic Carbide) ,

Customer Location: Cement producer, Slovakia
Application Date: 2000

Problem

There was high abrasion caused by cement leading to local material loss of metal from valve body.



Photograph Descriptions

- * Badly eroded valve ,
- * Grit blasting the valves ,
- * Completed valve body ,
- * Re-assembled valve protected with Belzona® 1811 ,

Application Situation

Pipes and valves used to transport cement dust.

Application Method

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

Belzona Facts

The Belzona solution was initially accepted by customer because repair took only a few hours and the mill shut-down was very short. Since the first repairs in 2000 many more of these repairs have been completed.

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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manufactured under an ISO
9000 Registered Quality
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