

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

1. Badly eroded valve
2. Grit blasting the valves
3. Completed valve body
4. 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 Instructions for use.

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
Q.09335
ISO 14001:2015
EMS 509612

Belzona products are
manufactured under an ISO
9001 Registered Quality
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