

BELZONA PROTECTS PIPELINE AND VALVES FROM CEMENT ABRASION

ID: 2455



PROBLEM

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

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.

INDUSTRY

Cement

LOCATION

Cement producer, Slovakia

APPLICATION DATE

2000

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

steel

PHOTOS

1. Badly eroded valve
2. Grit blasting the valves
3. Completed valve body
4. Re-assembled valve protected with Belzona 1811

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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