

Protection of Carbide Mixture Transfer Equipment with Belzona

ID: 1065

Industry: General Industry
Application: SHM-Solids Handling Machinery
Substrate: Steel
Products: Belzona® 1811 (Ceramic Carbide)

Customer Location: Calcium Carbide producer, Slovakia
Application Date: 2002, 2003, 2004

Problem

The highly abrasive carbide mixture wears tubes, pipe bends as well as the crusher itself.



Photograph Descriptions

1. Repair of the pipes was constantly required
2. The heavily damaged surface of the equipment
3. The application of Belzona® 1811 to pipe bend
4. The pipe bend ready for operation

Application Situation

Carbide mixtures are finely crushed and then transferred using suction feeding to the place of despatch.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

Prior to the application it was required to change every 6 months the pipe sections as well as the parts of the crusher. Belzona application has prolonged the service life to 24 months, meaning that €24,000 was saved by customer over two years.

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
Management System.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve