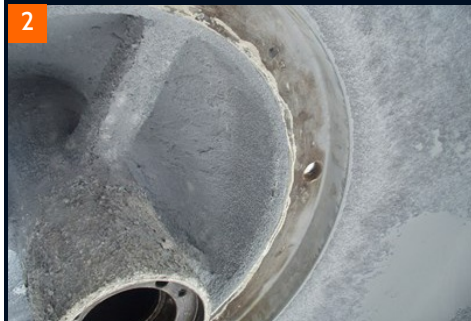


PROTECTION OF CARBIDE MIXTURE TRANSFER EQUIPMENT WITH BELZONA

ID: 1065



PROBLEM

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

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 Belzona Know-How System Leaflet SHM-11.

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.

INDUSTRY

General Industry

LOCATION

Calcium Carbide producer, Slovakia

APPLICATION DATE

2002, 2003, 2004

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Steel

PHOTOS

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

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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