

BELZONA REPAIRS THE GRIP OF A CONVEYOR PULLEY

CUSTOMER

Mine, Chile

APPLICATION DATE

August 2005

APPLICATION SITUATION

Grip of a conveyor belt to prevent slippage.

PROBLEM

Due to moisture problems, the conveyor belt slipped from the pulley, burning the coating, which led to loss of grip.

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

Belzona 9211 (Supergrip Aggregate)

SUBSTRATE

Rubber

APPLICATION METHOD

The areas where the application was to take place had been marked in a chevron pattern. To achieve this, a gummed paper was used and then the surface was prepared, in order to obtain the highest roughness possible to start application of Belzona 1321 and Belzona 9211 products. Application carried out in accordance with Belzona Know-How System Leaflet SHM-12.

BELZONA FACTS

Emergency problem was solved without stopping the machine for maintenance, as requested by management. The repair was completed in maximum four hours.

PICTURES

1. Damaged pulley
2. Drawings on the pulley, applying Belzona 1321 and Belzona 9211
3. Pulley coated with Belzona 1321 and Belzona 9211
4. Application completed



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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