

BELZONA PROTECTS A COAL PULVERIZER WHEEL BRACKET

ID: 913



PROBLEM

Over time the wheel bracket is wearing down leading to high replacement costs.

APPLICATION SITUATION

Coal pulverizer wheel bracket.

APPLICATION METHOD

The application was carried out in accordance with a modified version of the Belzona Know-How System Leaflet VPF-2.

BELZONA FACTS

With a replacement cost of \$30,000 per bracket a protective coating was sought in order to prolong the life of the equipment. The customer had used several different products to address this problem and none had been effective. The need for expanded metal also made the previous applications much more time consuming leading to increased down time and man hours. The Belzona solution proved to be much easier and faster to apply than the alternatives. At a cost of \$4,200 per arm Belzona was able to save this plant thousands of dollars.

INDUSTRY

Power

LOCATION

San Miguel Power Project Christine, TX

APPLICATION DATE

November 2007

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Carbon Steel

PHOTOS

1. New pulverizer wheel bracket prepared for application
2. Belzona 1812 being applied
3. Completed application

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

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