

Belzona Protects a Coal Pulverizer Wheel Bracket

ID: 913

Industry: Power
Application: CEP-Centrifugal Pumps
Substrate: Carbon Steel
Products: * Belzona® 1812 (Ceramic Carbide FP) ,

Customer Location: San Miguel Power Project Christine, TX
Application Date: November 2007

Problem

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



Photograph Descriptions

- * New pulverizer wheel bracket prepared for application ,
- * Belzona® 1812 being applied ,
- * Completed application ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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