

# BELZONA PULVERIZER SHAFT

ID: 64

Industry: Power  
Application: MPT-Mechanical Power Transmission

Customer Location: Fossil Power Plant in Alabama  
Application Date: 1994

Substrate: Steel  
Products: \* Belzona® 1311 (Ceramic R Metal) ,

## Problem

Coal fines work their way underneath the seal fit and cause wear to the shaft.



## Photograph Descriptions

- \* Sweating oils from the substrate. ,
- \* The split-form molding technique is used. ,
- \* Formers removed, Belzona® 1311 ready for dressing down. ,

## Application Situation

Pulversizer shaft

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflet MPT-2.

## Belzona Facts

Since 1994, several shafts have been done. Less than \$400 in Belzona product saved the plant one week of downtime.

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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manufactured under an ISO  
9000 Registered Quality  
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