

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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