

# BELZONA COAL PIPE ELBOWS

ID: 66

Industry: *Power*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Fossil Power Plant in Alabama*

Application Date: *1992*

Substrate: *Cast iron*

Products: *\* Belzona® 1811 (Ceramic Carbide),*

## Problem

*Abrasion from coal dust causes holes in fuel pipe.*



## Photograph Descriptions

- \* Abrasive grit blasting taking place in the yard. ,
- \* Holes cut to gain access, application of product taking place. ,
- \* Belzona® 1811 abrasion resistant material in place. Plates will be welded over the holes. ,

## Application Situation

Coal fuel pipe

## Application Method

The application was carried out in accordance with Belzona Know-How Leaflet SHM-8.

## Belzona Facts

There was no way to get to the damaged area. Consequently, holes were cut in the pipe opposite to the wear area to gain access for the repair. This application is ongoing at the plant and repairs performed have also been in place.

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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