

BELZONA COAL PIPE ELBOWS

ID: 66



PROBLEM

Abrasion from coal dust causes holes in fuel pipe.

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.

INDUSTRY

Power

LOCATION

Fossil Power Plant in Alabama

APPLICATION DATE

1992

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast iron

PHOTOS

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

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