

BELZONA FOUR YEARS ON COAL PIPES

ID: 38



PROBLEM

Coal piping is worn from years of abrasion.

APPLICATION SITUATION

Fuel lines carry coal from the pulverizer.

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How Leaflet SHM-8.

BELZONA FACTS

To gain access in the longest pipes, windows were cut opposite the worn areas. Product was applied and the windows welded together once installed. Rebuilt piping system lasted four years before it was replaced. \$1,000 of product extended the life of the piping system and saved the customer tens of thousands of dollars.

INDUSTRY

Power

LOCATION

Coal fired power plant in Alabama, U.S.A.

APPLICATION DATE

January 1991

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast Iron

PHOTOS

1. Grit blasting was used for surface preparation
2. Windows were cut to gain access to worn areas
3. Application of product

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