

BELZONA FOUR YEARS ON COAL PIPES

CUSTOMER

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

APPLICATION DATE

January 1991

APPLICATION SITUATION

Fuel lines carry coal from the pulverizer

PROBLEM

Coal piping is worn from years of abrasion.

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Cast Iron

APPLICATION METHOD

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

PICTURES

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



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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