

BELZONA SOLVES COAL POWER PLANT ASH PIPE PROBLEM

ID: 697



PROBLEM

Holed pipe caused by coal ash containing a high percentage of quartz

APPLICATION SITUATION

Forked Ash Pipe

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11.

BELZONA FACTS

Every few weeks some of these pipes become holed and are traditionally welded. Welding these pipes is typically very difficult and after a very short time the problem reappears at the same point. After the application of the Belzona® solution at 30-40mm along with steel plates the problem stopped. By January 2006 there had been many of these repairs completed and none had become holed again.

INDUSTRY

Power

LOCATION

Coal Power Plant, Macedonia

APPLICATION DATE

October 2004

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast Steel

PHOTOS

1. Application situation
2. A traditional repair which had holed again
3. The Belzona repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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