

# BELZONA ADDS LIFE TO ASH LINES

ID: 492

Industry: Power  
Application: SHM-Solids Handling Machinery  
Substrate: Steel  
Products: \* Belzona® 1811 (Ceramic Carbide),

Customer Location: Power station in Macedonia  
Application Date: September 2004

## Problem

The pipes had worn thin through constant abrasion from the ash. Although not leaking, plant needed to extend life of the pipes before they failed.



## Photograph Descriptions

- \* The pipes before preparation ,
- \* Belzona® 1811 being applied to pipe and patch ,
- \* The completed application ,

## Application Situation

Pipes carrying coal ash

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-8. Metal patches were bonded in places where pipes were known to have worn thin.

## Belzona Facts

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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Welding had been used on small leaks but Belzona® 1811 had proven more effective both in time for application and overall abrasion resistance. Clients confidence from previous applications with Belzona® 1811 led to it being used on these pipes.

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