

BELZONA ADDS LIFE TO ASH LINES

ID: 492

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Power station in Macedonia

Application Date: September 2004

Substrate: Steel

Products: * Belzona® 1811 (Ceramic Carbide),

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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BELZONA
Repair • Protect • Improve

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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