

BELZONA ADDS LIFE TO ASH LINES

ID: 492



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.

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

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.

INDUSTRY

Power

LOCATION

Power station in Macedonia

APPLICATION DATE

September 2004

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Steel

PHOTOS

1. The pipes before preparation
2. Belzona 1811 being applied to pipe and patch
3. The completed application

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

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