

BELZONA SOLVES COAL POWER PLANT ASH PIPE PROBLEM

ID: 697

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Cast Steel
Products: * Belzona® 1811 (Ceramic Carbide),

Customer Location: Coal Power Plant, Macedonia
Application Date: October 2004

Problem

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



Photograph Descriptions

- * Application situation ,
- * A traditional repair which had holed again ,
- * The Belzona repair ,

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

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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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Repair • Protect • Improve

holed again.

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