BELZONA, ALTERNATIVE TO REPLACEMENT OF PIPE BENDS

ID: 1005

Industry: Power Customer Location: Coal-fired powerplant, Croatia

Application: SHM-Solids Handling Machinery Application Date: March 2007

Substrate: Steel

Products: Belzona® 1812 (Ceramic Carbide FP)

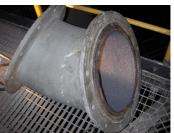
Problem

Severe erosion damage to pipe bend linings due to the angle and force of coal dust hitting the inner surface of the pipe.









Photograph Descriptions

* Damaged pipe close up , * Damaged pipe , * Applied Belzona® 1812 , * Application finished ,

Application Situation

Coal dust transfer pipeline.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-8.

Belzona Facts

An initial test proved the cost benefit of the application to the customer during 6 months test period. Belzona® 1812 product acted as a wear surface with minimal metal loss recorded.

