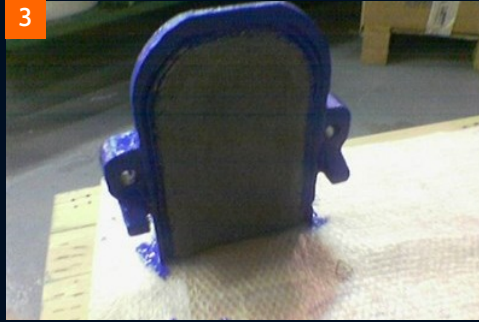


BELZONA PROVIDES CONSISTENT SUPPLY OF PULVERIZED FUEL

ID: 1073



PROBLEM

Dry abrasion from coal particles in pneumatic system causes wear at bends, curves and direction transitions.

APPLICATION SITUATION

Bends and curves in pneumatic conveyor system.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-13. The replaceable covers for transition points are routinely filled with the Belzona.

BELZONA FACTS

No more random failures, Normally they last from August to August before being routinely relined. Occasionally Belzona® 1811 needed for small patch repairs. The engineers have tried welding and other materials but Belzona repairs provide the most consistent performance.

INDUSTRY

Power

LOCATION

Thermal Power Plant, Northern Italy

APPLICATION DATE

Since 1998

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast Iron

PHOTOS

1. A large bend
2. An L shaped curve
3. Completed cover
4. More bend covers protected with Belzona

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

