

BELZONA PROVIDES CONSISTENT SUPPLY OF PULVERIZED FUEL

ID: 1073

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Thermal Power Plant, Northern Italy

Application Date: Since 1998

Substrate: Cast Iron

Products: * Belzona® 1811 (Ceramic Carbide),

Problem

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



Photograph Descriptions

- * A large bend ,
- * An L shaped curve ,
- * Completed cover ,
- * More bend covers protected with Belzona ,

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.

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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