

# BELZONA GRIP SYSTEM HELPS POWER PLANT

ID: 698

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Coal Fired Power Plant, Macedonia

Application Date: December 2005

Substrate: Mild Steel

Products: \* Belzona® 1321 (Ceramic S-Metal) ,  
\* Belzona® 9211 (Supergrip Aggregate) ,

## Problem

The original rubber lagging had worn away and the loss in friction was allowing the belt to slip and lose efficiency.



## Photograph Descriptions

- \* Roller in poor condition prior to application ,
- \* Surface preparation ,
- \* Completed application ,

## Application Situation

Conveyor belt drive roller

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-12.

## Belzona Facts

The simplicity and short down time associated with the Belzona solution was the main benefit of this application. Once the customer had seen how good the application was, they asked to have five more drive rollers coated in this way.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve