

# BELZONA PROTECTS NEW STAINLESS STEEL CONES

ID: 213

Industry: Power  
Application: SHM-Solids Handling Machinery

Customer Location: Power Plant in Florida, U.S.A.  
Application Date: October 2000

Substrate: Stainless steel  
Products: \* Belzona® 1812 ,

## Problem

*Impact and abrasion from coal, coupled with high temperatures caused severe wear to the cone walls.*



## Photograph Descriptions

- \* New cone prior to application ,
- \* Blasted cones ,
- \* Protected cone with Belzona® 1812 that is ready for service ,

## Application Situation

Transition cones from conveyor belts to coal pulverizers.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-13.

## Belzona Facts

The plant had been replacing the cones every five years with difficult access. Belzona® 1812 offered great flexibility to their program by providing long term protection against premature wear.

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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