

# BELZONA REBUILDS SEAL FACE ON RAW MILL AT CEMENT PLANT

ID: 935

Industry: Cement

Application: SHM-Solids Handling Machinery

Customer Location: Cement Plant, Nazareth, Pennsylvania

Application Date: March, 2007

Substrate: Steel

Products: \* Belzona® 1812 (Ceramic Carbide FP) ,

## Problem

*Abrasion from the felt seal and limestone wore this major component of the mill.*



## Photograph Descriptions

- \* Raw mill overall size ,
- \* Worn seal area on rotating table ,
- \* Belzona® 1812 applied and new felt seal and holder installed ,
- \* Another general view of the mill ,

## Application Situation

Rotating table of grinding mill for raw materials used in the production of cement.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-13. Limited access only allowed hand grinding for preparation followed by application of the Belzona® 1812 by trowel.

## Belzona Facts

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

Replacement was not an option and due to heat stress welding could not be attempted. Past success with Belzona in the plant led to its use, saving millions of dollars in potential production losses.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015	Belzona products are
FS 695214	manufactured under an ISO
ISO 14001:2015	9000 Registered Quality
EMS 695213	Management System.

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

