

# BELZONA REPAIRS RUBBER LINED SLURRY PUMPS

ID: 1406

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Power Plant, Mooresville, NC

Application Date: October, 2009

Substrate: Hard Rubber

Products: \* Belzona® 2111 (D&A Hi-Build Elastomer) ,

## Problem

Areas on the inside of the pump were gouged and worn by the lime slurry.



## Photograph Descriptions

- \* The pump to be worked on ,
- \* Damage caused by the lime slurry ,
- \* Close up of Belzona® 2111 repairs ,
- \* The pump with the repairs completed ,

## Application Situation

Lime Slurry Pumps at this coal fired power plant.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-11. The substrate was roughened using a rotary wire brush and scuffing tool. The damaged areas were conditioned and then the Belzona® 2111 applied to restore profiles.

## Belzona Facts

The application of Belzona® 2111 was done to decrease downtime and to increase the lifetime of the slurry pump linings. The customer was satisfied with the outcome and requested five more applications following this procedure.

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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