

BELZONA REPAIRS RUBBER LINED SLURRY PUMPS

ID: 1406



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

Power Plant, Mooresville, NC

APPLICATION DATE

October, 2009

PRODUCTS

Belzona 2111 (D&A Hi-Build Elastomer)

SUBSTRATE

Hard Rubber

PHOTOS

1. The pump to be worked on
2. Damage caused by the lime slurry
3. Close up of Belzona 2111 repairs
4. The pump with the repairs completed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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