

BELZONA ELASTOMER REPAIRS TO AGITATOR IN FGD UNIT

ID: 927



PROBLEM

Rubber clad blades damaged through impact and abrasion. Each shaft has three blades and there were four shafts.

APPLICATION SITUATION

Agitator blades in crystalization tank which is an important component of the Flue Gas Desulfurization (FGD) unit.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System leaflet SHM-9.

BELZONA FACTS

By choosing to repair the blades in-situ instead of replacement, tremendous financial savings were realized. This allowed the maintenance planners additional budgetary monies to repair even more blades in an additive tank that were repaired during the same outage.

INDUSTRY

Power

LOCATION

Power Station, Lawrence, Kansas

APPLICATION DATE

September 2007

PRODUCTS

Belzona 2111 (D&A Hi-Build Elastomer)
Belzona 2131 (D&A Fluid Elastomer)

SUBSTRATE

Rubber covered steel

PHOTOS

1. General view of the plant
2. The Crystalization Tank Mixer
3. Application crew in action
4. Completed application

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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