

BELZONA ELASTOMER REPAIRS TO AGITATOR IN FGD UNIT

ID: 927

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Power Station, Lawrence, Kansas

Application Date: September 2007

Substrate: Rubber covered steel

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

* Belzona® 2131 (D&A Fluid Elastomer),

Problem

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



Photograph Descriptions

- * General view of the plant ,
- * The Crystallization Tank Mixer ,
- * Application crew in action ,
- * Completed application ,

Application Situation

Agitator blades in crystallization 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.

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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