

BELZONA REPAIRS INJECTION PIPES IN FGD UNIT

ID: 1093



PROBLEM

Limestone slurry is injected through the nozzles. This falls on the GRP pipeline connecting the nozzles causing holes

APPLICATION SITUATION

Lime Slurry Injection pipeline within the wet FGD scrubber

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet VPF-11a. Belzona® 1812 used to repair holes then overcoated with Belzona® 1391

BELZONA FACTS

Originally Belzona® 1311 used to repair pipes but after 2 years Belzona® 1391 worn away and part of the Belzona® 1311 exposed. Redone with Belzona® 1812. This system performed significantly better and after 2 years was reported to be more than 80% intact.

INDUSTRY

Power

LOCATION

Power Station, Thailand

APPLICATION DATE

November 2005 & 2007

PRODUCTS

Belzona 1391 (Ceramic HT)

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Glass Reinforced Plastic

PHOTOS

1. Typical damage to the pipework
2. Surface preparation being carried out
3. Application being carried out
4. Completed application

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

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