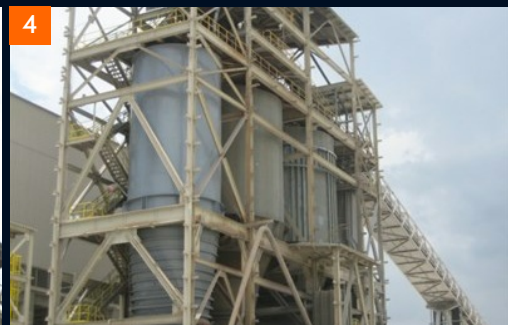
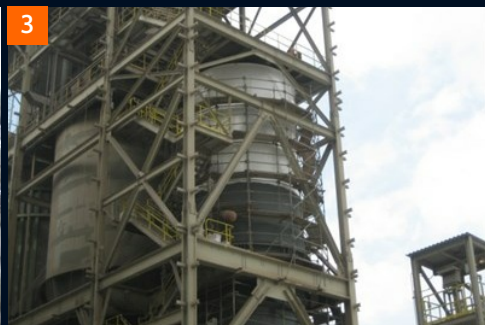


BELZONA HELPS UNDER FIRE

ID: 1122



PROBLEM

This is a very corrosive environment due to the nature of the raw material and the high temperatures used in the process led to serious corrosion on the plant. A serious fire, However, accelerated the situation and the bauxite bin could not be used anymore, forcing a shutdown at the plant.

APPLICATION SITUATION

Bauxite Bin and Raw Mill

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflets TCC-1 and TCC-5.

BELZONA FACTS

Belzona products have proven to be a success in the plant to prevent bridging and provide protection against the environment. Also, the quickness on the response ended saving the cement plant close to \$250,000 in operation costs. Belzona solution allowed for the rebuilding of the seriously damaged areas with Belzona® 1121, then Belzona® 3921 and Belzona® 5111 system as the final coating providing corrosion and abrasion resistance in the hot environment.

INDUSTRY

Cement

LOCATION

Cement Company, Miami, FL

APPLICATION DATE

May, 2008

PRODUCTS

Belzona 1121 (Super XL Metal)
Belzona 3921 (GSC Surface Conditioner)
Belzona 5111 (Ceramic Cladding)

SUBSTRATE

Carbon Steel

PHOTOS

1. Bauxite Bin After The Fire
2. Raw Mill after application of Belzona 3921
3. Bauxite Bin during first coat of Belzona 5111
4. Bauxite Bin after completion of the 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.

www.belzona.com

