

# BELZONA® 3211 (LAGSEAL) PREVENTS FUTURE UNDER INSULATION CORROSION

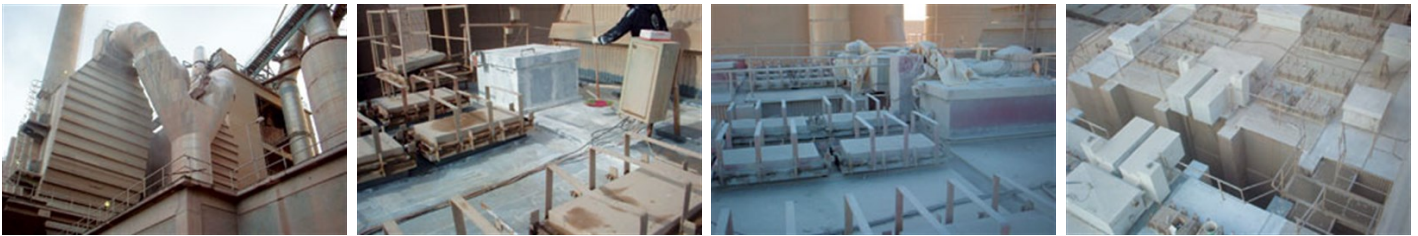
ID: 425

Industry: General Industry  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: \* Belzona® 3211 (Lagseal) ,

Customer Location: Cement manufacturer - Tunisia  
Application Date: February 2004

## Problem

The Electrostatic precipitators at this large cement manufacturer operate at 70kv and 200°C (392°F). As a consequence they are insulated to conserve heat energy. As usual the insulation is protected by the use of jointed steel sheeting which does not prevent moisture from penetrating the insulation layer. The result is under insulation corrosion made worse by the fact that the site is coastal and the atmosphere is salt-laden.



## Photograph Descriptions

- \* View of precipitators ,
- \* Work begins ,
- \* View of precipitator's roof ,
- \* Application complete ,

## Application Situation

Electro-static precipitators

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-4.

## Belzona Facts

The insulation cladding is completely sealed with the Belzona® 3211(Lagseal) System. The entire surface except over the pressure relief valves of two of the four precipitators were protected and sealed with Belzona in six days. Each precipitator was nearly 300

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
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