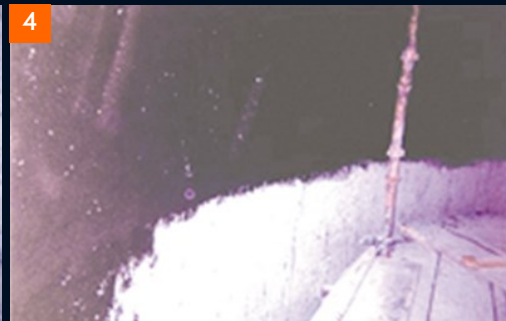


BELZONA REPAIRS AND PROTECTS SULFURPRILL TOWER

ID: 270



PROBLEM

Acidic content of moist sulfur had led to severe attack of the concrete.

APPLICATION SITUATION

Prill tower for pelletizing sulfur.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15.

BELZONA FACTS

Belzona Systems allowed the tower to be repaired and protected quickly and effectively ensuring many years of continued service. The stainless steel cone in the base of the tower was not coated, but the Belzona provides an excellent seal at the steel/concrete interface. Belzona Systems were also used on the external surfaces to provide additional protection from the marine atmosphere.

INDUSTRY

Oil & Gas

LOCATION

Oil refinery in Saudi Arabia

APPLICATION DATE

August 2001

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete and stainless steel.

PHOTOS

1. General view of the tower
2. Cracks and damaged concrete required extensive repairs with Belzona 4111
3. Steel/concrete joint sealed
4. Application of Belzona 5811 underway

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

