

BELZONA REPAIRS AND PROTECTS SULFURPRILL TOWER

ID: 270

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete and stainless steel.
Products: * Belzona® 4111 (Magma-Quartz),
* Belzona® 5811 (Immersion Grade),

Customer Location: Oil refinery in Saudi Arabia
Application Date: August 2001

Problem

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



Photograph Descriptions

- * General view of the tower ,
- * Cracks and damaged concrete required extensive repairs with Belzona® 4111 ,
- * Steel/concrete joint sealed ,
- * Application of Belzona® 5811 underway ,

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.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

