

BELZONA PROTECTS NEW STEEL COVERS FROM HOT ACID SPILLS

ID: 1225

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: steel chequer plate
Products: Belzona® 4341 (Magma CR4)

Customer Location: Chemical Plant, West Tennessee USA
Application Date: 2008

Problem

Acid had attacked the old plates and caused safety concerns. Area subjected to spills of hot acid.



Photograph Descriptions

* Newly fabricated steel plates , * Belzona® 4341 being applied , * More items coated with Belzona® 4341 , * Coating the concrete where plates are to be installed ,

Application Situation

New Steel Plates fabricated to replace old plates

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5 & 15. New plates were abrasive blasted and two coats of Belzona® 4341 applied. Concrete surrounds similarly prepared and protected.

Belzona Facts

Coating with Belzona® 4341 was cheaper than using stainless steel for the plates and provides excellent resistance to the hot acids.

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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