

BELZONA PROTECTS NEW STEEL COVERS FROM HOT ACID SPILLS

ID: 1225



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant, West Tennessee USA

APPLICATION DATE

2008

PRODUCTS

Belzona 4341 (Magma CR4)

SUBSTRATE

steel chequer plate

PHOTOS

1. Newly fabricated steel plates
2. Belzona 4341 being applied
3. More items coated with Belzona 4341
4. Coating the concrete where plates are to be installed

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

