

BELZONA SOLVES HOLED TANK & HANDRAIL PROBLEM

ID: 821

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: Belzona® 1111 (Super-Metal)

Customer Location: Chemical Manufacturer (Chromium), UK
Application Date: May 2005

Problem

General corrosion on this old chemical tank had left a hole at the top under a handrail support.



Photograph Descriptions

* View of corroded area. , * Surface preparation ongoing. , * Rebuilding with Belzona® 1111. , * The completed repair. ,

Application Situation

Holed chemical tank & corroded handrail support.

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5. After a preparation involving needle-gunning & abrading a support plate was bonded onto the underside of the repair area using Belzona® 1111. Once this had cured the whole area was then rebuilt using Belzona® 1111 incorporating reinforcing sheet.

Belzona Facts

No hot work was allowed when the tank was in use so the customer originally wanted the repair to last to the next shutdown in 9 months at which time they planned to carry out a fabrication repair. After inspection during the shutdown they decided the Belzona repair was sound & a fabricated repair was not necessary.

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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