

## BELZONA SOLVES HOLED TANK & HANDRAIL PROBLEM

### CUSTOMER

Chemical Manufacturer (Chromium), UK

### APPLICATION DATE

May 2005

### APPLICATION SITUATION

Holed chemical tank & corroded handrail support.

### PROBLEM

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

### PRODUCTS

Belzona® 1111 (Super-Metal)

### SUBSTRATE

Steel

### 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.

### PICTURES

1. View of corroded area.
2. Surface preparation ongoing.
3. Rebuilding with Belzona® 1111.
4. The completed repair.



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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Q 09335  
ISO 14001:2004  
EMS 509612

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