

A LEAK SEALING SOLUTION WITH BELZONA

ID: 209

Industry: *General Industry*
Application: *TCC-Tanks and Chemical Containment Areas*
Substrate: *Stainless steel*
Products: ** Belzona® 1111 (Super Metal) ,
* Belzona® 4341 ,*

Customer Location: *Chemical plant*
Application Date: *August 2000*

Problem

Leaks from chemical attack and galvanic corrosion. Chemicals included 30% concentrated sodium hydroxide, 65% concentrated sulphuric acid and 30% concentrated hydrochloric acid.



Photograph Descriptions

- * Stainless steel absorber vessel and agitator - general view ,
- * Applying Belzona® 1111 (Super Metal) to problem areas ,
- * Applying Belzona® 4341 ,
- * Protected agitator ready for service ,

Application Situation

Stainless steel absorber vessel and agitator

Application Method

Application was carried out out in accordance with Belzona Know-How System Leaflet TCC-5.

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.

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Repair • Protect • Improve

Belzona Facts

The cost of replacing the vessel was \$53,000. However a replacement vessel would not resolve the chemical attack problem. Lead time for a replacement would have been very long.

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