

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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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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