

A LEAK SEALING SOLUTION WITH BELZONA

ID: 209



PROBLEM

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

APPLICATION SITUATION

Stainless steel absorber vessel and agitator

APPLICATION METHOD

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

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.

INDUSTRY

General Industry

LOCATION

Chemical plant

APPLICATION DATE

August 2000

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 4341

SUBSTRATE

Stainless steel

PHOTOS

1. Stainless steel absorber vessel and agitator - general view
2. Applying Belzona 1111 (Super Metal) to problem areas
3. Applying Belzona 4341
4. Protected agitator ready for service

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.

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