

BELZONA REPAIRS LEAKS IN TANK WELDS

ID: 211

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas

Customer Location: Petrochemical Plant in Brazil
Application Date: October 2000

Substrate: Stainless steel

Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 4341 ,

Problem

There were leaks at several weld points.



Photograph Descriptions

- * Weld seam prior to application ,
- * A completed patch ,
- * Another completed patch with two more suspect areas circled above it ,

Application Situation

Caprolactama tank operating at 90°C.

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflets TCC-1 and -3.

Belzona Facts

The company only has one tank like this operating at 90°C, Belzona® 1111 (Super Metal) was applied initially as a sacrificial barrier to give Belzona® 4341 time to cure. The application was accomplished in one day. The alternative was 7 to 8 days of downtime.

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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