

# BELZONA REPAIRS LEAKS IN TANK WELDS

ID: 211

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

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

## 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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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