

# BELZONA BONDS SUPPORT PADS AND RAILS

ID: 402

Industry: Oil & Gas  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Carbon Steel  
Products: \* Belzona® 1111 (Super Metal) ,

Customer Location: Refinery - Brazil  
Application Date: November 2001

## Problem

Welding of metal rails was totally out of the question as it would have compromised the integrity of the internal coating.



## Photograph Descriptions

- \* Surface preparation consisted of blasting the exterior metal surface of the tank. ,
- \* Soon thereafter, the pads and rails were installed using the Belzona® 1111. ,
- \* The thermal insulation pads are being installed, using the rails as support members. ,

## Application Situation

Bonding of support pads and rails.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-3.

## Belzona Facts

Rails and support pads had to be installed to serve as a support structure for the thermal insulation pads. Ten more tanks have been completed since this initial application.

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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9000 Registered Quality  
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