

# BONDING FOAM CONTAINMENT DAM WITH BELZONA

ID: 362

Industry: Chemical & Petrochemical

Customer Location: International Petroleum Company in  
Australia

Application: TCC-Tanks and Chemical Containment  
Areas

Application Date: 2002

Substrate: Steel

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

## Problem

Welding was not an option. A cold bonding system was, therefore, required.



## Photograph Descriptions

- \* General view of the tank ,
- \* Belzona® 1111 being applied ,
- \* Foam dam secured in place ,

## Application Situation

Need to install dam to contain fire fighting foam on top of existing fuel storage tank.

## Application Method

Surface was prepared using a vacuum recovery grit blast unit containing non-sparking aggregate. Angle iron supports for the foam dam were then bonded into place ensuring both surfaces were wetted out with the Belzona® 1111.

## Belzona Facts

Safety of tank upgraded using system free from flames or sparks. Belzona® 1111 provides strong, stable bond to support the foam dam.

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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