

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

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manufactured under an ISO
9000 Registered Quality
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