

BONDING FOAM CONTAINMENT DAM WITH BELZONA

ID: 362



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

International Petroleum Company in Australia

APPLICATION DATE

2002

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the tank
2. Belzona 1111 being applied
3. Foam dam secured in place

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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