

BELZONA ANGLE IRON BONDED INTO PLACE

CUSTOMER

Oil Refinery in Canada

APPLICATION DATE

September 1998

APPLICATION SITUATION

Scale beams of the refinery truck scale, originally installed in the 1970s.

PROBLEM

Concrete severely eroded. Exit end of concrete beam damaged by the impact of the scale bumping into the end of the scale sump wall.

PRODUCTS

Belzona® 4911 (Magma TX Conditioner)

Belzona® 4111 (Magma-Quartz)

SUBSTRATE

Pre-stressed concrete and angle iron

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet FPA-5.

BELZONA FACTS

The Belzona system was chosen for its high adhesion, compressive strength, impact resistance and chemical resistance to hot asphalt oil which is occasionally spilled on the surface of the scale.

PICTURES

1. Piece of 4 x 41/4 inch angle iron is prepared to be bonded into place.
2. Substrate conditioned with Belzona® 4911 (Magma TX Conditioner).
3. Angle iron strongly bonded into place with Belzona® 4111 (Magma- Quartz).



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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Q 09335
ISO 14001:2004
EMS 509612

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