

BELZONA ANGLE IRON BONDED INTO PLACE

ID: 25



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.

APPLICATION SITUATION

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

APPLICATION METHOD

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

INDUSTRY

Oil & Gas

LOCATION

Oil Refinery in Canada

APPLICATION DATE

September 1998

PRODUCTS

Belzona 4911 (Magma TX Conditioner)
Belzona 4111 (Magma-Quartz)

SUBSTRATE

Pre-stressed concrete and angle iron

PHOTOS

1. Piece of 4 x 4 1/4 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 khia.belzona.com

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