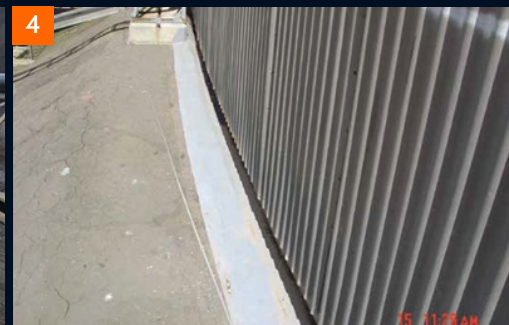


TANK BASE SEALING WITH BELZONA

ID: 921



PROBLEM

Water was penetrating under the annular ring leading to a corrosion risk.

APPLICATION SITUATION

108m diameter oil storage tank

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-3. Damaged areas of the concrete base were repaired with Belzona 4131 prior to the full circumference of the base being sealed with a fully reinforced Belzona 3131 system.

BELZONA FACTS

The original plan was to inject a silicon type sealer around the tank base or a bitumastic coating but these were known to only offer temporary seal. The Belzona tank baser sealing system has a proven track record and this tank was found to be in perfect condition when inspected in 2012.

INDUSTRY

Chemical & Petrochemical

LOCATION

Oil Production Company, North East Scotland

APPLICATION DATE

October 2005

PRODUCTS

Belzona 3131 (WG Membrane)
Belzona 4131 (Magma-Screed)

SUBSTRATE

Carbon steel

PHOTOS

1. Before application
2. During application
3. Belzona 3131 applied
4. Finished application

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

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