

BELZONA TANK BASE SEALING PREVENTS STRESS CORROSION CRACKING

CUSTOMER

Chemical Manufacturer (UK)

APPLICATION DATE

October 2006

APPLICATION SITUATION

Stainless steel storage tank base seal

PROBLEM

Materials engineers on-site had highlighted that a stress corrosion cracking environment could be created if water was allowed to ingress under the tank floor.

PRODUCTS

Belzona® 3111 (Flexible Membrane) System

SUBSTRATE

Stainless Steel & Concrete

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-3.

BELZONA FACTS

This company had previously fitted the Belzona System to eight of their carbon steel tanks & have now fitted it to three of their stainless steel tanks. The System is now the chosen one for this customer & a program is in place to apply to further tanks on-site.

PICTURES

1. General view of Stainless Steel tank
2. Close up of base prior to fitting the system
3. Close up of the applied System
4. Tank Base sealing Systems side by side



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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