

BELZONA TANK BASE SEALING PREVENTS STRESS CORROSION CRACKING

ID: 823

Industry: General Industry
Application: GSS-Gaskets, Seals and Shims
Substrate: Stainless Steel & Concrete
Products: * Belzona® 3111 (Flexible Membrane) System ,

Customer Location: Chemical Manufacturer (UK)
Application Date: October 2006

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.



Photograph Descriptions

- * General view of Stainless Steel tank ,
- * Close up of base prior to fitting the system ,
- * Close up of the applied System ,
- * Tank Base sealing Systems side by side ,

Application Situation

Stainless steel storage tank base seal

Application Method

The application was carried out in accordance with Belzona 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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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