

Belzona Seal-A-Tank Success in Service for Over 13 Years

ID: 7530

Industry: Oil & Gas

Customer Location: Refinery, West France

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2004

Substrate: Steel

Products: * Belzona 3111 (Flexible Membrane),

Problem

The refinery had an existing tank base sealing system in place which was failing due to its rigidity. The failed system had resulted in water ingress, causing corrosion at the base of the tank and required protection for the long term.



Photograph Descriptions

- * 1. Failing system that needed replacing. ,
- * 2. Surface conditioned. ,
- * 3. Testing the annular rim through Belzona 3111. ,
- * 4. Seal-a-Tank system still in an excellent condition. ,

Application Situation

Tanks at a refinery in West France were suffering from water ingress.

Application Method

Application completed in accordance with Belzona Know How System Leaflet TCC-4. Surface correctly prepared and conditioned before the application of Belzona 3111 to provide waterproof protection at the base of the tank.

Belzona Facts

This application was inspected three years after and found to be in good condition with no signs of corrosion. Subsequently, it was reinspected in 2017 and still found to be in excellent condition. The customer was very pleased with the application and its longevity in service. In addition, the customer was pleased because, unlike competitor systems, it is possible to inspect the thickness of the annular rim through Belzona 3111.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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