

BELZONA STOPS LEAKS IN HOT WATER TANK

ID: 2466

Industry: Sugar
 Application: TCC-Tanks and Chemical Containment Areas
 Substrate: Steel
 Products: * Belzona® 1111 (Super Metal) ,
 * Belzona® 1391 (Ceramic HT Metal) ,

Customer Location: Power Plant Ljubljana, Slovenia
 Application Date: 1997

Problem

25 m diameter and 50 m high hot water tank. After initial inspection of the newly built tank, the welds connecting tank bottom steel plates were leaking.



Photograph Descriptions

- * Hot water tank ,
- * Applying Belzona® 1111 incorporating Reinforcement Tape ,
- * Applying Belzona® 1391 ,
- * Protected internal surface ,

Application Situation

Hot water tank

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

Belzona products are
 manufactured under an ISO
 9000 Registered Quality
 Management System.

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Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After reinforcing welds with Belzona® 1111 incorporating Belzona® 9341 (Reinforcement Tape), Belzona® 1391 was applied to provide corrosion protection to the whole internal bottom surface.

Belzona Facts

After 14 years in service the customer proudly stated "There is no need for inspection of the tanks internal coating. We haven't seen any leakage in 14 years."

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