

# **BELZONA STOPS LEAKS IN HOT WATER TANK**

ID: 2466

Industry: Sugar Customer Location: Power Plant Ljubljana, Slovenia

Application: TCC-Tanks and Chemical Containment Application Date: 1997

Areas

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal),

\* Belzona® 1391 (Ceramic HT Metal),

#### **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

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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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## **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."