

## Boiler house sump given new life

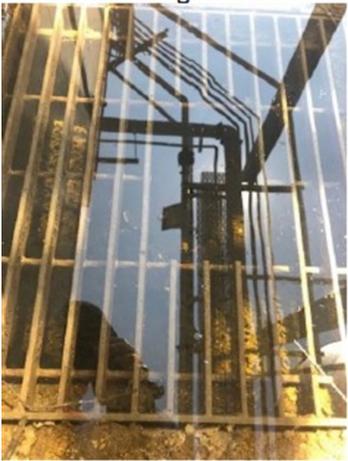
ID: 9941

Industry: *Chemical & Petrochemical*  
 Application: *TCC-Tanks and Chemical Containment Areas*  
 Substrate: *Concrete*  
 Products: *Belzona 1391T*

Customer Location: *Derby*  
 Application Date: *June 2021*

### Problem

3 underground tanks were identified as having issues, warranting new linings being applied. Belzona were a regular supplier to the client and they had no reservations in enquiring for a solution



Sump in use, requiring emptying



Sump cleared and awaiting inspection



Prior to coating with Belzona 1391T



4 years on and the Belzona 1391T has coped with submerged conditions and exceptionally difficult chemicals

### Application Situation

The client needed to turn around the whole project in under 3 days. The chemicals they needed to protect against were Acetone, Carbon, Caustic soda and acetic acids

No other provider could offer a such a competitive solution

### Application Method

Remove old coating and effect any necessary concrete repairs

Prepare all surfaces by blast cleaning

Mix and apply the 1391T as per the IFU

Apply 2 x coats as per 1391T IFU and post cure

### Belzona Facts

The client had a very short window, which meant the Belzona applications team had to work staggered shifts around the clock to

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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**BELZONA**  
 Repair • Protect • Improve

manage overcoat windows, using external heat and tents, effectively post curing the materials and allowing the client to run operations in a worthwhile time

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