

Belzona Repairs Corroded Lime Tank

ID: 7545

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona 1121 (Super XL Metal) ,
* Belzona 5811 (Immersion Grade) ,

Customer Location: Motor Manufacturer - Sunderland UK
Application Date: July 2017

Problem

The tank was suffering from corrosion problems around the outer lower sections of the tank. In addition to this, there was also corrosion to the base of the smaller inner tank.



Photograph Descriptions

- * 1) Lime Tank Structure ,
- * 2) Corroded area detail ,
- * 3) Corroded area around the inner tank ,
- * 4) Finished application ,

Application Situation

Customer had a 25 year old lime holding tank

Application Method

Application was carried out in accordance with a modified version of Belzona System Leaflet TCC-5. Corrosion along the base was removed via grit blasting then plates were bonded in place to reinforce the steel work. Belzona 5811 was then applied to protect against further corrosion.

Belzona Facts

The plant had a 2 week summer shutdown in which the repairs needed to be completed. To replace the tanks was expensive and the lead time would exceed this 2 week period. Belzona was more cost-effective and completed within 5 days.

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.

www.belzona.com


BELZONA
Repair • Protect • Improve