

BELZONA PROTECTS DRUM THICKENERS AGAINST CORROSION

ID: 949

Industry: Water / Wastewater
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona® 1111 Super-Metal ,
* Belzona® 5811 Immersion Grade ,

Customer Location: Wastewater Treatment Plant - UK
Application Date: August 2007

Problem

The mechanical drum thickener casings at this plant had corroded in service from contact with Chlorides & Sulphates present in the wastewater sludge being processed.



Photograph Descriptions

- * Original corroded condition ,
- * Blasted ready for repair & coating ,
- * Belzona® 5811 first coat complete ,
- * Completed application ,

Application Situation

Drum Thickener casing

Application Method

The application was carried out in accordance with Belzona System Leaflet TCC-5.

Belzona Facts

After grit blasting the units any pitting corrosion was filled with Belzona® 1111 followed by fully lining with two coats of Belzona® 5811. Following the successful completion of this set of Drum Thickeners, this company have since coated a second set using the same procedure.

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

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manufactured under an ISO
9000 Registered Quality
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