BELZONA PROTECTS DRUM THICKENERS AGAINST CORROSION

ID: 949

Industry: Water / Wastewater Customer Location: Wastewater Treatment Plant - UK

Application: TCC-Tanks and Chemical Containment Application Date: August 2007

Areas

Substrate: Carbon Steel

Products: * Belzona® 1111 Super-Metal,

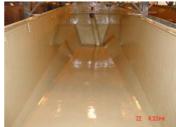
* Belzona® 5811 Immersion Grade,

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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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