

# BELZONA PROTECTS THICKENER FROM CORROSION

ID: 3126

Industry: Water / Wastewater

Customer Location: Water Treatment Company, Sorocaba, Brazil

Application: TCC-Tanks and Chemical Containment Areas

Application Date: October 2011

Substrate: Carbon steel

Products: \* Belzona® 5811 (Immersion Grade),

## Problem

In just six months of use the equipment was already showing signs of corrosion from corrosion and chemical attack from the waste water sludge



## Photograph Descriptions

- \* Corroded thickener ,
- \* Surface washed and grit blasted ,
- \* Coating detail items ,
- \* Completed application ,

## Application Situation

Drum thickener in waste water treatment process

## Application Method

The application was carried out in accordance with Belzona System Leaflet TCC-5. After power washing and grit blasting, a two coat system, of Belzona® 5811 was applied.

## Belzona Facts

Based on the success of this application additional equipment is to be coated and protected at this plant.

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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