

BELZONA PROTECTS THICKENER FROM CORROSION

ID: 3126



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

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.

INDUSTRY

Water / Wastewater

LOCATION

Water Treatment Company, Sorocaba, Brazil

APPLICATION DATE

October 2011

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Carbon steel

PHOTOS

1. Corroded thickener
2. Surface washed and grit blasted
3. Coating detail items
4. Completed application

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