

BELZONA CLEARS CLARIFIER PROBLEM

ID: 1045

Industry: Water / Wastewater

Application: TCC-Tanks and Chemical Containment Areas

Substrate: Aluminum

Products: * Belzona® 3921 (GSC Conditioner)Belzona® 5811 (immersion Grade) ,

Customer Location: Waste Water Utility, Oklahoma

Application Date: March, 2007

Problem

50% of the shield had been eroded away due to corrosion at the water line. A new skirt from the manufacturer would cost over \$15,000 and take unduly long to install.



Photograph Descriptions

* ClarifierEroded AluminumPreparing the panelsFinished panels coated at the waterline on both sides ,

Application Situation

The aluminum shield on the clarifier extends 16 inches below the water line. This is the only one serving this small city.

Application Method

Abraded new aluminum panels and coated with Belzona® 3921 and Belzona® 5811 in accordance with Belzona Know-How System Leaflet TCC-5. The panels were then bolted to the sound skirt eliminating need for complete replacement.

Belzona Facts

The city did this repair using \$500 of Belzona and \$1,000 in metal and supplies. It also took them only 1 day versus more than a week to replace the whole shield.

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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9000 Registered Quality
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