

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.



Clarifier



Eroded Aluminum



Preparing the panels



Finished 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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