

# REDUCED DOWNTIME, COSTS SAVED WITH BELZONA

ID: 485

**Industry:** Buildings & Structures  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona® 1121 (Super XL-Metal) ,

**Customer Location:** Alumina plant - Texas USA  
**Application Date:** November 2004

## Problem

Erosion-corrosion and wear from motion of skimmer and seaside location.



## Photograph Descriptions

- \* The erosion-corrosion problem is evident ,
- \* Close-up view of the damage ,
- \* A 4" band around the circumference was repaired ,
- \* Completed repair ,

## Application Situation

Skimmer rail on a large clarifier - 630' circumference

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

Clarifier's walls are approximately 50' tall. The choice of Belzona® 1121 (Super XL-Metal) allowed for mixing of the material on the ground, with plenty of time for staff above to apply material. Welding would have been costly and time consuming. The Belzona Solution required only three days from start to finish.

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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