

# BELZONA PROVIDES EROSION CORROSION PROTECTION TO ORE THICKENER

ID: 7491

Industry: Mining & Quarrying  
 Application: TCC-Tanks and Chemical Containment Areas  
 Substrate: Carbon Steel  
 Products: \* Belzona 1331 ,

Customer Location: Gold Mine, Mauritania  
 Application Date: September 2015

## Problem

Both the wall and bottom areas of the thickener were suffering from general corrosion damage. Also, there was a significant presence of erosion on the bottom area up to the height of the rotary arm caused by the slurry.



## Photograph Descriptions

- \* 1. Application in process ,
- \* 2. Inspection of Belzona 1331 ,
- \* 3. Thickener fully protected with Belzona 1331 ,
- \* 4. Thickener in service after completion of the application. ,

## Application Situation

Thickener used to dewater gold containing ore.

## Application Method

The coating was applied to the entire thickener according to the Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

Customer was looking for a long term corrosion protection and erosion resistant coating. Feedback from customer in November 2016 confirmed that thickener was still working well with no issues.

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

Belzona products are  
 manufactured under an ISO  
 9000 Registered Quality  
 Management System.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
 Repair • Protect • Improve