

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

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