

# Belzona Protects Ball Mill Braces

ID: 10009

Industry: Mining & Quarrying

Application: SHM-Solids Handling Machinery

Customer Location: Larose, Louisiana

Application Date: September 2025

Substrate: Carbon steel

Products: Belzona 1331, Belzona 9111 (Cleaner Degreaser)

## Problem

Customer was having high erosion on the braces supporting a ball mill handling Barite. Due to the high velocity and operating temperature of 300F, the Barite powder in the air was degrading the braces to no use within 2-3 months.



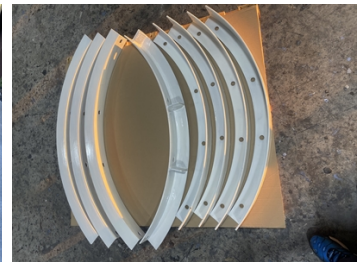
New upper and lower braces at customer location.



Braces blasted and prepped for application at Belzona/AAS location.



First coat of Belzona 1331 applied.



Second coat of Belzona 1331 applied and final product.

## Application Situation

Customer was looking for a coating to help make the braces last longer rather than replacing every 2-3 months.

## Application Method

Braces were blasted and cleaned with Belzona 9111. Braces were then twice coated with Belzona 1331 by hand.

## Belzona Facts

Customer was unhappy and having unnecessary costs with replacing the braces every 2-3 months.

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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