

BELZONA BELT REPAIR KEEPS MINE PRODUCING

ID: 1229

Industry: Mining & Quarrying

Application: SHM-Solids Handling Machinery

Customer Location: Mine, Central Missouri

Application Date: June, 2008

Substrate: Rubber Conveyor Belt

Products: * Belzona® 2211 (MP Hi Build Elastomer) ,

Problem

A large rock found its way between the drive roller & the belt, resulting in extensive damage to belt. Minimizing downtime was crucial!



Photograph Descriptions

* Attempts to prevent belt from tearing further Belt cleaned and undercut Former with weights in place to form repair smooth and flush with belt surface Repair completed ,

Application Situation

Conveyor belt at aggregates.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-1. The belt was cleaned, degreased, and undercut 1/4" x 3" wide on all sides of damaged area. Reinforcement tape was embedded in the Belzona® 2211 for additional strength.

Belzona Facts

The cost of downtime and new belting was significant and customers production schedule did not allow for replacement. This repair was completed in a fraction of the time needed to replace the belt. Customer experienced significant savings in downtime and replacement costs.

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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