

Torn conveyor belt repaired with Belzona elastomers

ID: 9345

Industry: Mining & Quarrying
Application: SHM-Solids Handling Machinery

Customer Location: Huntsville, Ontario
Application Date: April 2023

Substrate: Rubber
Products: Belzona 2111 (D & A Hi-Build Elastomer), Belzona 2911 (Elastomer QD Conditioner)

Problem

Conveyor belt was ripped and needed repair before being put back in service



Damaged belt



After surface preparation was completed



Belzona 2111 application



Completed repair

Application Situation

The application crew had no experience with Belzona products. Their repairs methods were either replacing the belt or vulcanizing and both of them were not feasible in this situation.

Application Method

The ends of the crack were drilled to prevent propagation. Then, the outer layers of the belt were removed and the rubber was properly abraded before application of the Belzona products. The surface was conditioned with Belzona 2911 and then rebuilt with Belzona 2111 reinforced with Belzona 9341

Belzona Facts

The crew was trained on site and after the repair was completed in less than 1 hour and after a few hours they were able to put the belt back in service. they were very please with the Belzona service and our products.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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