

Belzona quickly saves the ripped conveyor belt

ID: 9044

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

Customer Location: Northern Croatia
Application Date: November 2022

Substrate: Rubber
Products: Belzona 2311 (SR Elastomer), Belzona 2911 (Elastomer QD Conditioner)

Problem

An incident in production caused damage to a conveyor belt. The belt was ripped through the middle in length of more than 1 m. The production had to stop.



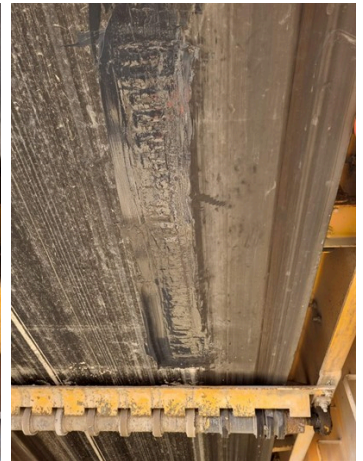
Ripped conveyor belt



First layer of the belt peeled off in order to install belt fasteners properly



Belt fasteners installed



Belt fasteners protected with Belzona 2311

Application Situation

Customer contacted us for the emergency repair of the conveyor belt. We offered to do the repair the same day in the afternoon, so production could start again next morning.

Application Method

First we peeled off (delaminated) the first layer of the belt in order to install belt fasteners in the way then aren't above the belt level. Then we installed belt fasteners, abraded them with the grinder and applied Belzona 2911 and Belzona 2311.

Belzona Facts

Customer was pessimistic about possibility of saving this belt and he was considering the replacement of the belt as the only alternative, which would be expensive and time consuming (minimal one additional production day would be lost). We did the repair for just a fraction of replacement price and with minimal production loss.

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

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