

BELZONA GETS GRIP ON CONVEYOR SLIPPAGE

ID: 1256

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

Customer Location: Quarry, Central Missouri
Application Date: January 2009

Substrate: Carbon Steel
Products: * Belzona® 1321 (Ceramic S-Metal) ,

Problem

Pieces of rubber lagging were frequently torn loose due to build up. Excessive wear from moisture, chemical attack and abrasive media was causing belt to slip. Belt would often not track properly due to uneven lagging pads.



Photograph Descriptions

* Head pulley with damaged rubber lagging
Grit blasted pulley
Belzona non-slip surface
Completed and ready for service ,

Application Situation

Conventional rubber lagged head pulley.

Application Method

Application carried out in accordance with Belzona Know-How System Leaflet SHM-12. Belzona® 1321 was blinded to rejection with non-slip aggregate.

Belzona Facts

The application was completed in one day for less than half the cost of conventional lagging, which was lasting less than one year! The durable Ceramic S-Metal grip system eliminated belt slippage and protected the pulley from both abrasive and chemical attack. Original rubber lagging system was lasting less than a year.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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