

BELZONA PROVIDES NEW LIFE FOR A BRICK FACTORY BELT

ID: 4700

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

Customer Location: *Brick factory, Kent, England.*
Application Date: *September 2013*

Substrate: *Rubber*
Products: ** Belzona® 2311 (SR Elastomer),*

Problem

After years of use the belt had developed a tear and clay was penetrating the layers in the belt, if the belt was to deteriorate further the factory would need to employ an unplanned shutdown.



Photograph Descriptions

- * Damaged belt prior to repair ,
- * Cleaned and prepared with Belzona Roughing brush ,
- * Belzona® 2311 being applied incorporating Belzona® 9341 (Reinforcement tape) ,
- * Belt repaired and ready for years more service ,

Application Situation

Primary conveyor delivering clay into the building from the quarry.

Application Method

The application was carried out in accordance with Belzona Know-How system leaflet SHM-1, the tear was patched using Belzona® 2311 incorporating Belzona® 9341 (reinforcement tape).

Belzona Facts

The application was finished in 1 hour and the conveyor was back in service with minimal delay, usually the company would call in a specialist vulcanizer halting production for hours, the cost to replace the belt was thousands and a vulcanized repair would have cost £1300.00, the Belzona repair cost less than £100.00 and saved the company thousands in lost production.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
Q 09335
ISO 14001:2015
EMS 509612

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