

BELZONA PROVIDES NEW LIFE FOR A BRICK FACTORY BELT

ID: 4700



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.

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.

INDUSTRY

Mining & Quarrying

LOCATION

Brick factory, Kent, England.

APPLICATION DATE

September 2013

PRODUCTS

Belzona 2311 (SR Elastomer)

SUBSTRATE

Rubber

PHOTOS

1. Damaged belt prior to repair
2. Cleaned and prepared with Belzona Roughing brush
3. Belzona 2311 being applied incorporating Belzona 9341 (Reinforcement tape)
4. Belt repaired and ready for years more service

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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