

BELZONA REBUILDS DAMAGED SLIDING FACE OF MILLING MACHINE

ID: 4190



PROBLEM

The horizontal mating face of the mill was damaged due to impact. Therefore this had to be rebuilt in order for the equipment to operate correctly.

APPLICATION SITUATION

Horizontal milling machine

APPLICATION METHOD

The surface was roughened by using an angle grinder. Belzona 1111 was applied in excess before a specially fabricated was used to restore it to the original dimensions.

BELZONA FACTS

This may be subject to excessive mechanical loads but due to the excellent compressive strength the Belzona repair is able to cope.

INDUSTRY

Mining & Quarrying

LOCATION

Nag Hammadi, Egypt

APPLICATION DATE

May 2006

PRODUCTS

Belzona 1111 (Supermetal)

SUBSTRATE

Aluminium

PHOTOS

1. After surface preparation
2. Product being applied
3. Former being used.
4. Finished repair

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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