

BELZONA REBUILDS DAMAGED SLIDING FACE OF MILLING MACHINE

CUSTOMER

Nag Hammadi, Egypt

APPLICATION DATE

May 2006

APPLICATION SITUATION

Horizontal milling machine

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.

PRODUCTS

Belzona 1111 (Supermetal)

SUBSTRATE

Aluminium

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.

PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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