

# Belzona Rebuilds Damaged Sliding Face of Milling Machine

ID: 4190

Industry: *Mining & Quarrying*  
Application: *ENC-Engines and Casings*  
Substrate: *Aluminium*  
Products: *\* Belzona 1111 (Supermetal) ,*

Customer Location: *Nag Hammadi, Egypt*  
Application Date: *May 2006*

## 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.*



## Photograph Descriptions

- \* 1. After surface preparation ,
- \* 2. Product being applied ,
- \* 3. Former being used. ,
- \* 4. Finished repair ,

## 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.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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