

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

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