

Know-How In Action

Title

BELZONA® REBUILDS DAMAGED SLIDING FACE OF MILLING MACHINE

Customer Location

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. The product was applied in excess before a specially fabricated was used to restore it to the original dimensions.

Belzona Facts (Cost Savings? Alternatives? Why Belzona? etc.)

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

Photographs Description

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

