

# BELZONA REPAIRS LARGE HYDRAULIC RAM

ID: 668

Industry: *General Industry*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Hot Roll Mill for Steel Sheets, Macedonia*  
Application Date: *October 2005*

Substrate: *Steel*  
Products: *\* Belzona® 1221 (Super E Metal) ,*

## Problem

*Many years in service had caused large vertical gouges to be worn into the ram*



## Photograph Descriptions

- \* Surface preparation ,
- \* Ready for application of Belzona ,
- \* Finished repair ,

## Application Situation

Large Hydraulic Ram

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-3.

## Belzona Facts

Belzona was the only method of repair available for such a ram and without it the ram would have had to have been replaced. The application was completed for only 400 Euros, a tiny fraction of the cost of a new ram which would have had a lead time of more

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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**BELZONA**  
Repair • Protect • Improve

that 4 weeks taking a large amount of this mill off line.

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