

# Bed plate of pressing machine rebuilt with Belzona

ID: 7594

Industry: General Industry  
Application: ENC-Engines and Casings  
Substrate: Steel  
Products: \* Belzona 1111 (Super Metal) ,

Customer Location: Rubber producer, Slovakia  
Application Date: 2014

## Problem

*Hydrochloric acid condensed from the process destroyed the base plate of the pressing machine.*



## Photograph Descriptions

- \* 1. Surface preparation ,
- \* 2. Belzona 1111 being applied ,
- \* 3. The plate ready for leveling by grinding ,

## Application Situation

Bed plate of press used to accurately form the thickness of rubber sheet.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-7. After Belzona 1111 application it was necessary to level the plate by grinding.

## Belzona Facts

Welding of this damage would take a long time, so rebuilding with Belzona 1111 was much better for customer. It was not first repair like this, first repair was done in 2013 and customer was satisfied with the outcome.

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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