

# Belzona repairs Mould flange

ID: 7597

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

Customer Location: Aluminium producer, Slovakia,  
Application Date: 2014

## Problem

*During mould manipulation workers damaged the flange leading to loss of critical dimension.*



## Photograph Descriptions

- \* 1. Mould has massive construction ,
- \* 2. Surface preparation ,
- \* 3. Belzona 1111 application ,
- \* 4. Final grinding to achieve correct level ,

## Application Situation

Mould used in production of anodes.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-7

## Belzona Facts

Because the mould has massive construction it was not possible to bend sealing face back. Welding would have taken a long time. Repair with Belzona 1111 was done very quickly.

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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9000 Registered Quality  
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