

# BELZONA REPAIRS CRUSHER'S ADJUSTMENT RING

ID: 5087

Industry: *Mining & Quarrying*

Customer Location: *Mine, Chile*

Application:

Application Date: *February 2006*

Substrate: *Steel*

Products: *\* Belzona 1111 (Super Metal) ,  
\* Belzona 9411 (Release Agent) ,*

## Problem

*The worn-out strip prevented the crusher from functioning well.*



## Photograph Descriptions

- \* Damage on the ring of the crusher ,
- \* Application of Belzona 9411 on the surface of the crusher ,
- \* Application of Belzona 1111 on the strip of the worn-out ring ,
- \* The ring repaired with Belzona 1111 ,

## Application Situation

Repair of the ring strip during an emergency stop.

## Application Method

First, the surface was prepared with emery cloth. Afterwards, Belzona 9411 was applied to the surface of the crusher in order to later apply Belzona 1111 to the worn-out ring and join the pieces together to mold Belzona 1111 between the two pieces.

## Belzona Facts

The mine did not have another ring to replace the damaged one and was not able to stop the operations. The application of Belzona 1111 and Belzona 9411 solved the problem and enabled the crusher to continue working until the new ring arrived.

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ISO 9001:2015

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FS 695214

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