

# BELZONA HAS SMASHING SUCCESS WITH THIS BULLDOZER REPAIR

ID: 311

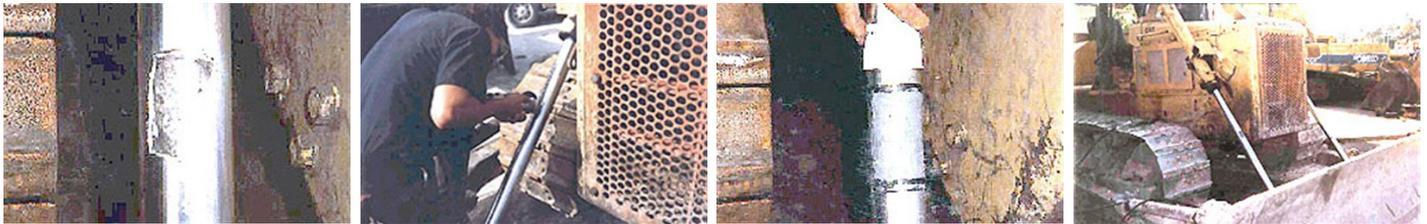
Industry: General Industry  
Application: MPT-Mechanical Power Transmission

Customer Location: Construction company in Florida USA  
Application Date: 1992

Substrate: Chromed Steel  
Products: \* Belzona® 1111 (Super Metal) ,

## Problem

During operation, the ram contacted a high voltage line, blowing out a section of the original chrome and steel. The damage was significant enough that the cylinder was no longer able to contain the hydraulic pressure.



## Photograph Descriptions

- \* Damage to hydraulic ram cylinder ,
- \* Surface preparation with side grinder ,
- \* Application of Belzona® 1111 (Super Metal) ,
- \* Finished application after dressing down the repair ,

## Application Situation

Hydraulic ram cylinder for a bulldozer.

## Application Method

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

## Belzona Facts

The replacement cylinder cost in excess of \$800 in 1992 and following this successful repair, the construction company became a regular, satisfied customer.

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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manufactured under an ISO  
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