

# BELZONA GETS HEAVY EQUIPMENT BACK IN SERVICE, FAST!

ID: 312

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

Customer Location: *Heavy equipment shop in Florida, USA*  
Application Date: *1983*

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

## Problem

*Small pieces of rock worked their way underneath the seal and scored the hydraulic ram of this front end loader. Since hydraulic pressure was not able to be maintained, this piece of equipment was out of service.*



## Photograph Descriptions

- \* Damaged hydraulic ram ,
- \* Close-up and extension of cylinder damage ,
- \* Surface preparation with small grinder ,
- \* Dressing down the repair ,

## Application Situation

Scored hydraulic ram for a front end loader.

## Application Method

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

## Belzona Facts

Construction companies lose large sums of money when equipment is down during a project.

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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