

BELZONA HAS SMASHING SUCCESS WITH THIS BULLDOZER REPAIR

ID: 311

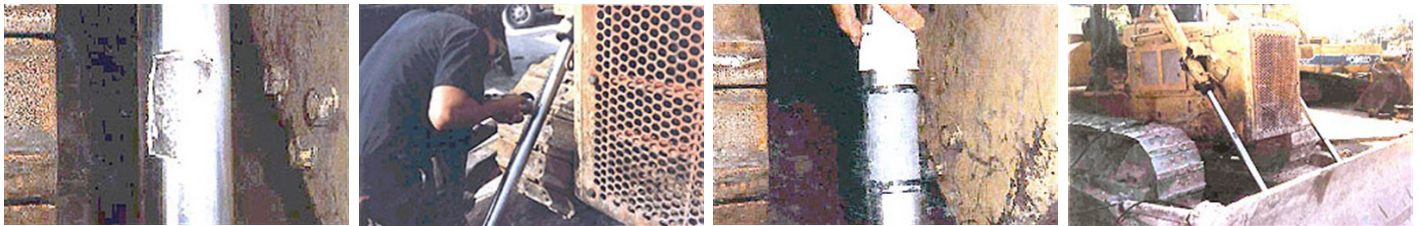
Industry: *General Industry*
Application: *MPT-Mechanical Power Transmission*

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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