# **BELZONA RAM REPAIR = BIG SAVINGS**

ID: 5603

Industry: General Industry

Application: MPT-Mechanical Power Transmission

Substrate: Chromed Steel

Products: \* Belzona 1111 (Super Metal),

**Problem** 

Damaged ram was allowing hydraulic fluid to leak.







Customer Location: Nashville, TN, USA

Application Date: May 2015



## **Photograph Descriptions**

- \* Damage to the ram ,
- \* Cleaning up the edges with a Dremel,
- \* Belzona 1111 post application/waiting to cure,
- \* Completed application to ram and ready for service,

### **Application Situation**

Hydraulic ram suffering scars in 3 places from being repeatedly struck against the side of a dumpster. Customer was looking for an alternative to replacing the expensive ram.

### Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-3. We used a handheld drill and drill press to square the corners and a die grinder and dremel tool to clean up the edges. A propane torch was used to sweat out residual oil both before and after drilling and grinding. Brake cleaner was used for a final cleanup before application.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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# Belzona Facts The alternative was replacement of the \$1800 hydraulic ram. The customer used about \$40 of Belzona 1111 and a couple of hours of labor for a savings of over \$1700.