

# TURNTABLE TROUBLE SORTED WITH BELZONA

ID: 859

Industry: Mining & Quarrying  
Application: MPT-Mechanical Power Transmission

Customer Location: Heavy Equipment Repair Shop  
Application Date: May 2006

Substrate: Steel  
Products: \* Belzona 1111(Supermetal) ,

## Problem

Spline drive and gears were so old and worn that the main deck turntable on the excavator could not operate.



## Photograph Descriptions

\* Excavator unable to rotateWorn gearWorn driveWorn gear and drive ,

## Application Situation

Worn Spline and Gear Drive

## Application Method

Application was carried out in accordance with Belzona System leaflet MPT-5.

## Belzona Facts

A new gear cost \$800 and a new splined drive cost \$7000. One year later the excavator was still working everyday in the quarry!

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve