

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 rotate Worn gear Worn drive Worn 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

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