

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!

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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