

TURNTABLE TROUBLE SORTED WITH BELZONA

CUSTOMER

Heavy Equipment Repair Shop

APPLICATION DATE

May 2006

APPLICATION SITUATION

Worn Spline and Gear Drive

PROBLEM

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

PRODUCTS

Belzona 1111 (Supermetal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How 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!

PICTURES

1. Excavator unable to rotate
2. Worn gear
3. Worn drive
4. Worn gear and drive



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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