

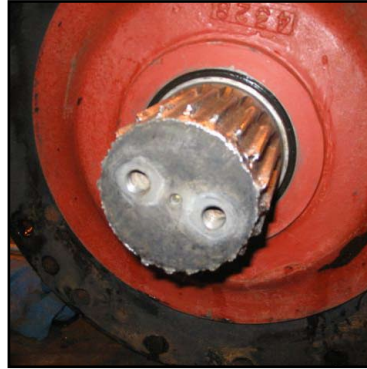
Turntable Trouble Sorted With Belzona



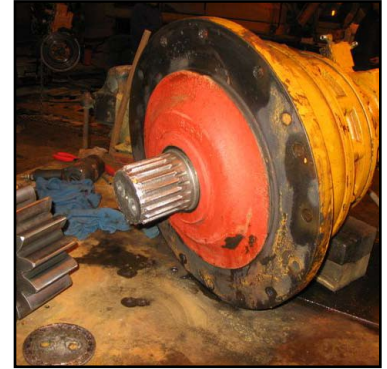
Excavator unable to rotate



Worn gear



Worn drive



Worn gear and drive

STATISTICS

CUSTOMER

Heavy Equipment Repair Shop

APPLICATION DATE

May 2006

SUBSTRATE

Steel

PRODUCTS

Belzona® 1111
(Supermetal)

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.

APPLICATION METHOD

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

BELZONA FACTS

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