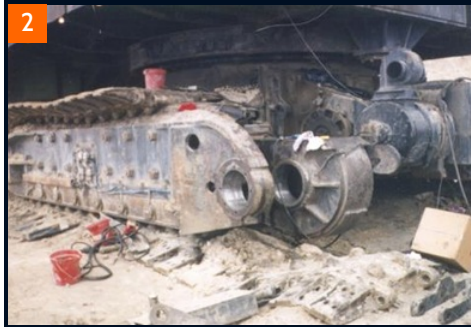


BELZONA RESETS BUSHINGS ON P&H SHOVEL

ID: 5276



PROBLEM

The 16 inch diameter bores on the final drive of this P&H Shovel were badly worn.

APPLICATION SITUATION

Worn bushings on P&H Shovel.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-1.

BELZONA FACTS

This repair remained in service until the closing of the Shirley Basin Uranium Mine. Estimated savings in downtime and replacement costs were \$125,000.00.

INDUSTRY

Mining & Quarrying

LOCATION

BC, Canada

APPLICATION DATE

1992

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9411 (Release Agent)

SUBSTRATE

Cast steel / Bronze

PHOTOS

1. P&H Shovel.
2. General view of disassembled P&H Shovel drive unit.
3. New bushings coated with Belzona 9411. Prior to insertion oil and grease channels are filled with a firm paraffin wax to ensure they do not get blocked. Once set, the area is heated to soften the wax so that it can be pumped out with new grease.
4. Completed application.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

