

BELZONA REPAIRS A DRAGSHAFT

ID: 4883



PROBLEM

Worn shaft due to bearing failure

APPLICATION SITUATION

Dragshaft repair with an interference fit of 0.005-0.008"

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-10. A mold was made at a local machine shop, clamping on the seal surface and utilizing the window between the bearings as the second locator point.

BELZONA FACTS

Shaft repairs of any size can be molded in place, thus reducing downtime. Savings to the client was estimated to be around \$350,000.

INDUSTRY

Mining & Quarrying

LOCATION

Mining Industry, USA

APPLICATION DATE

October 1997

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Initial damage
2. Surface Preparation
3. Molding Belzona 1111
4. Complete application

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

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