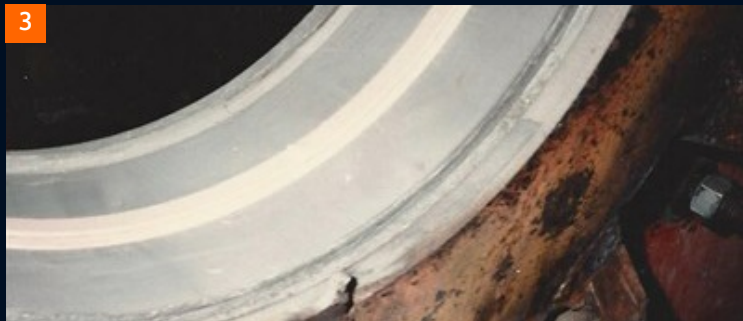


ROCK CRUSHER BEARING HOUSING REBUILT WITH BELZONA

ID: 5258



PROBLEM

The bearing seized causing the housing to become oversized.

APPLICATION SITUATION

Bearing housing worn oversize.

APPLICATION METHOD

Tabs were welded on to center the new bearing. 'Bondo' was used to fill the grease groove in the new bearing. The new bearing housing was formed one half at a time. Even with the Release Agent the 'Bondo' stuck to Belzona 1111. After the new housing was complete the 'Bondo' was removed with a chisel. The application was carried out in accordance with Belzona Know-How System Leaflet ENC-3b.

BELZONA FACTS

The only alternative was to replace the Jaw Crusher at a considerable expense.

INDUSTRY

Mining & Quarrying

LOCATION

WA, USA

APPLICATION DATE

1984

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. Jaw Crusher
2. Forming bottom half of new bearing housing.
3. Rebuilt bearing housing showing Bondo used to maintain the bearing grease groove.

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

