

ROCK CRUSHER BEARING HOUSING REBUILT WITH BELZONA

ID: 5258

Industry: *Mining & Quarrying*
Application: *ENC-Engines and Casings*
Substrate: *Steel*
Products: ** Belzona 1111 (Super Metal) ,*

Customer Location: *WA, USA*
Application Date: *1984*

Problem

The bearing seized causing the housing to become oversized.



Photograph Descriptions

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

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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