CLASSIC PIN-HOUSING REPAIR WITH BELZONA

Industry:Mining & QuarryingApplication:MPT-Mechanical Power Transmission

Customer Location: *Coal mine in Macedonia* Application Date: *December 2003*

Substrate:SteelProducts:* Belzona® 1111 (Super Metal) ,

Problem

Fretting and wear caused ovality of the bush housing due to the high forces transmitted through the pins.



Photograph Descriptions

* The damaged housing Belzona[®] 1111 applied and the new bushes located in the correct place by a pin between the housings The completed repair ,

Application Situation

Bush housing on excavator shovel

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-8. The surface was prepared by grinding and new steel bushes bonded into place. In order to ensure the bushes were in the correct position, a dummy pin was used to locate the bushes.

Belzona Facts

The application was completed within a day and involved no heat which could have damaged the large metal excavator shovel.

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.



