BELZONA REBUILDS BEARING SUPPORTS ON HUGE EXCAVATOR

ID: 128

Industry:Mining & QuarryingApplication:ENC-Engines and CasingsSubstrate:SteelProducts:* Belzona® 1111 (Super Metal) ,

Customer Location: Open Cast Brown Coal Mine in Poland Application Date: July 1993

Problem

Erosion of support surface for crown bearing



Photograph Descriptions

* General view of the excavator partially dismantled for maintenance Application of Belzona[®] 1111 A team of applicators was required to apply all the Belzona[®] 1111 quickly, to allow time for the rings to be located ,

Application Situation

Crown bearings of rotational platform of large excavator (superstructure over 400 tons).

Application Method

Application was carried out in accordance with Belzona Know-How Leaflet ENC-7.

Belzona Facts

The technique allows for 100% support of the bearing and also allows for future replacement, should the bearing fail. The bearing used in this application was a new one.

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.



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