

BELZONA REBUILDS BEARING SUPPORTS ON HUGE EXCAVATOR

ID: 128

Industry: *Mining & Quarrying*
Application: *ENC-Engines and Casings*
Substrate: *Steel*
Products: ** 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

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