

BELZONA 7111 ACCURATELY LOCATES EXCAVATOR BEARING SEAT

ID: 5976



PROBLEM

The customer required a solution to accurately locate the bearing seat of a large Excavator. By using Belzona to create the shim, 100% support of the bearing was achieved and consequently stresses reduced.

APPLICATION SITUATION

Rotary turntable bearing of one of their bucket wheel excavators used in the open cast strip mine.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-12. 1750 Kg of Belzona 7111 was poured to accurately locate the bearing seat.

BELZONA FACTS

Trials were carried out for the client to optimise the application procedure. The use of Belzona 7111 allowed for ease of access and reduced labour costs for the customer. By using Belzona to create the shim, 100% support of the bearing was achieved and consequently stresses were reduced.

INDUSTRY

Mining & Quarrying

LOCATION

Mining Company, Germany

APPLICATION DATE

August 2015

PRODUCTS

Belzona 7111

SUBSTRATE

Carbon Steel

PHOTOS

1. The Excavator
2. Measuring substrate temperature
3. Pouring Belzona 7111
4. View of the secured bearing seat

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.

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