

## BELZONA REBUILDS BEARING SUPPORTS ON HUGE EXCAVATOR

### CUSTOMER

Open Cast Brown Coal Mine in Poland

### APPLICATION DATE

July 1993

### APPLICATION SITUATION

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

### PROBLEM

Erosion of support surface for crown bearing

### PRODUCTS

Belzona® 1111 (Super Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System 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.

### PICTURES

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



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



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