

# BELZONA REBUILDS BEARING SUPPORTS ON HUGE EXCAVATOR

ID: 128



## PROBLEM

Erosion of support surface for crown bearing

## 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.

## INDUSTRY

Mining & Quarrying

## LOCATION

Open Cast Brown Coal Mine in Poland

## APPLICATION DATE

July 1993

## PRODUCTS

Belzona 1111 (Super Metal)

## SUBSTRATE

Steel

## PHOTOS

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

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