

Belzona Rebuilds Bearing Supports on Huge Excavator



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

STATISTICS

CUSTOMER

Open Cast Brown Coal Mine
Poland

APPLICATION DATE

July 1993

SUBSTRATE

Steel

PRODUCTS

Belzona® 1111
(Super Metal)

APPLICATION SITUATION

Crown bearings of rotational platform of large excavator

PROBLEM

Erosion of support surface for crown bearing

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.