

## 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.