

BELZONA RESTORES COAL BOXES

ID: 193



PROBLEM

Coal boxes were worn from years of abrasion.

APPLICATION SITUATION

Coal handling boxes.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflets SHM-13 and SHM-14.

BELZONA FACTS

The cost for replacing all six (6) coal boxes would have been \$21,000 plus additional installation costs. The Belzona repairs were carried out for approximately \$2,500. A one year inspection shows no signs of wear.

INDUSTRY

Power

LOCATION

A University's coal fired power plant in Western Massachusetts, U.S.A.

APPLICATION DATE

September 1998

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Cast steel

PHOTOS

1. View of surface preparation of the six coal boxes.
2. Close-up of wear areas.
3. Completed Belzona 1811 (Ceramic Carbide) repair.

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