

BELZONA RESTORES COAL BOXES

CUSTOMER

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

APPLICATION DATE

September 1998

APPLICATION SITUATION

Coal handling boxes.

PROBLEM

Coal boxes were worn from years of abrasion.

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Cast steel

APPLICATION METHOD

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

PICTURES

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



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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