

# BELZONA RESTORES COAL BOXES

ID: 193

Industry: Power

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

Application: SHM-Solids Handling Machinery

Application Date: September 1998

Substrate: Cast steel

Products: \* Belzona® 1811 (Ceramic Carbide),

## Problem

Coal boxes were worn from years of abrasion.



## Photograph Descriptions

- \* View of surface preparation of the six coal boxes. ,
- \* Close-up of wear areas. ,
- \* Completed Belzona® 1811 (Ceramic Carbide) repair. ,

## 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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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