

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

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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