

# BELZONA SAVES OIL COOLER FROM SCRAP HEAP

ID: 608

Industry: Power  
Application: HEX-Heat Exchangers  
Substrate: Steel  
Products: \* Belzona® 1311 (Ceramic R-Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Coal fired power station - Germany  
Application Date: 2004

## Problem

After 40 years in service the oil coolers were suffering from severe corrosion.



## Photograph Descriptions

- \* Corroded tubesheet ,
- \* Completed tubesheet ,
- \* Tubesheet at opposite end ,
- \* Close-up ,

## Application Situation

Oil cooler in power station

## Application Method

The corrosion damage was rebuilt with Belzona® 1311 and coated with Belzona® 1321 in accordance with Belzona System Leaflets HEX-1 and HEX-3.

## Belzona Facts

The cooler had been in service for nearly 40 years and the manufacturer had recommended replacement. The repair included reseating the retaining bolts and cost a fraction of replacement.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

---

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.

[www.belzona.com](http://www.belzona.com)

