

BELZONA SAVES OIL COOLER FROM SCRAP HEAP

CUSTOMER

Coal fired power station - Germany

APPLICATION DATE

2004

APPLICATION SITUATION

Oil cooler in power station

PROBLEM

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

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

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.

PICTURES

1. Corroded tubesheet.
2. Completed tubesheet.
3. Tubesheet at opposite end.
4. Close-up.



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



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

UK • USA • Canada • China
www.belzona.com

