

BELZONA REPAIR TO OIL COOLER

ID: 366



PROBLEM

The unit was severely damaged and leaking as a result of bimetallic corrosion.

APPLICATION SITUATION

Thrust bearing oil cooler from turbine

APPLICATION METHOD

Application was carried out using techniques adapted from Belzona System Leaflets HEX-3 & HEX-9. Holed and corroded areas were rebuilt using Belzona® 1111 incorporating Belzona® 9341 (Reinforcement Tape).

BELZONA FACTS

Unit was pressure tested before being returned to service and has regularly been inspected since and remains in perfect condition. Belzona repair was carried out at a fraction the cost of a replacement unit.

INDUSTRY

Power

LOCATION

Power Station in Sri Lanka

APPLICATION DATE

January 2001

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Copper Alloy

PHOTOS

1. Corroded unit with holes clearly visible - Belzona 1111 being used to repair holed and corroded areas
2. Belzona 1321 being applied to protect unit
3. Completed application being pressure tested

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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