

BELZONA REPAIRS OIL COOLERS

ID: 4749



PROBLEM

Heat exchangers were suffering from electrochemical corrosion. Gaps occurred between tube sheet and tubes and cooling water and oil started to mix.

APPLICATION SITUATION

Four Heat exchangers for cooling mill oil.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System leaflets HEX-1 and HEX-3.

BELZONA FACTS

The customer first tried to weld the tubesheets, but was not successful. After completing repairs with Belzona the customer was very satisfied and this year a further cooler has been repaired.

INDUSTRY

Steel & Metal Processing

LOCATION

Ferronickel plant, Macedonia

APPLICATION DATE

August 2012

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1391 (Ceramic HT)

SUBSTRATE

Brass, copper and gray iron.

PHOTOS

1. Heat exchanger ready for grit blasting
2. The condition of end cover after blasting
3. End cover repaired with Belzona 1311 and protected with Belzona 1391
4. Tube sheet repaired and protected

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

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