

BELZONA REBUILT HEAT EXCHANGER COVER

ID: 1283



PROBLEM

Damage on the original profile of the cooler top-cover due to erosion/corrosion, led to leaks and loss of efficiency.

APPLICATION SITUATION

Top-cover of heat exchanger

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-2. After blasting the damaged area and flange surfaces of the top-cover were restored by forming technique and Belzona® 1111.

BELZONA FACTS

Cost effective and quick method of rebuilding and contouring of the original cooler top-cover profile. Belzona repair fully restored the efficiency of heat exchanger. Significant cost saving to the customer as alternative was equipment replacement.

INDUSTRY

Marine

LOCATION

Ship Dockyard, Bulgaria

APPLICATION DATE

June, 2008

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Damage to top-cover clearly evident
2. Formers were used to restore profile
3. Repair of top-cover flange face in progress
4. Finished repair

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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