

BELZONA REBUILT HEAT EXCHANGER COVER

CUSTOMER

Ship Dockyard, Bulgaria

APPLICATION DATE

June, 2008

APPLICATION SITUATION

Top-cover of heat exchanger

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Cast Iron

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.

PICTURES

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



1.



2.



3.



4.

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