BELZONA SEALS AIR COOLER COVER

ID: 8389

Industry: Marine Customer Location: Ship Repair Workshop, Turkey

Application: HEX-Heat Exchangers Application Date: September, 2020

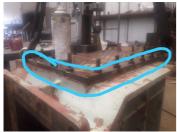
Substrate: Steel

Products: * Belzona 2911 (QD Conditioner),

* Belzona 2211 (MP Hi-Build Elastomer),

Problem

Due to the design of the Air Cooler, the gasket under the cover could not be changed. Over time and vibrations of Cooler, the deformed gasket lost its sealing and caused the performance of Air Cooler to decrease.









Photograph Descriptions

- * 1. Leaking Area,
- * 2. Defining the application Area ,
- * 3. Filling between cover and case with Belzona 2211.,
- * 4. After the application finished.,

Application Situation

Air Cooler Cover Connection Line

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-13b. Application area preparation has done as abraded by hand tools in workshop. All surfaces were throughly cleaned. Belzona 2911 Primer has been applied as thin coat. Then the leaking area of Air Cooler Cover filled and coated with Belzona 2211 MP Hi-Build Elastomer to provide seal air and seawater.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve

Belzona Facts Air Cooler did not allow the gasket under the cover to be changed due to its design. This made the missing seal difficult to repair. Belzona was the only alternative that could seal from the outside to withstand vibrations.

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