

REPAIR OF SEA WATER INLET VALVE WITH BELZONA

CUSTOMER

Shipyards, ISTANBUL, TURKEY

APPLICATION DATE

June 2018

APPLICATION SITUATION

Ship sea water inlet valves.

PROBLEM

Sea water inlet valve sealing rubber surface has been damaged. Valve is not sealing properly.

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Rubber

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-03. Damaged rubber surface was undercut and abraded to achieve a mechanical bond. The surface was conditioned with Belzona 2911 and allowed the cure. Then Belzona 2211 was applied and allowed to cure.

BELZONA FACTS

The ship had limited 2 days departure time which required quick and durable solution. Replacing the valve was very costly and time consuming. Belzona is-situ solution was the most efficient and effective way.

PICTURES

1. Damaged surface of the valve
2. After surface preparation
3. Application of Belzona 2911
4. Application of Belzona 2211



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

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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