

REPAIR OF SEA WATER INLET VALVE WITH BELZONA

ID: 8157

Industry: Marine
Application: VPF-Valves, Pipes and Fittings
Substrate: Rubber
Products: * Belzona 2211 (MP Hi-Build Elastomer) ,
* Belzona 2911 (Elastomer QD Conditioner) ,

Customer Location: Shipyard, ISTANBUL, TURKEY
Application Date: June 2018

Problem

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



Photograph Descriptions

- * Damaged surface of the valve. ,
- * After surface preparation. ,
- * Application of Belzona 2911. ,
- * Application of Belzona 2211. ,

Application Situation

Ship sea water inlet valves.

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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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.

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