# REPAIR OF SEA WATER INLET VALVE WITH BELZONA

ID: 8157

Industry: Marine Customer Location: Shipyard, ISTANBUL, TURKEY

Application: VPF-Valves, Pipes and Fittings Application Date: June 2018

Substrate: Rubber

Products: \* Belzona 2211 (MP Hi-Build Elastomer),

\* Belzona 2911 (Elastomer QD Conditioner),

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

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# Belzona Facts The ship had limited 2 days deperture 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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