

REPAIR OF SEA WATER FLANGE WITH BELZONA ELASTOMER

ID: 8352

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

Customer Location: SHIPYARD, TURKEY
Application Date: March 2020

Problem

Seawater system flange surfaces were damaged due to corrosion and errosion.



Photograph Descriptions

- * 1. Damaged filter flange ,
- * 2. Abraded flange surface ,
- * 3. Application of Belzona 2211 on filter flange ,
- * 4. Application of Belzona 2211 on flange of filter connection pipe ,

Application Situation

Sea water flange on Ro-Ro ship.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-01. Damaged flange surface was 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

In the tight calendar, the shipowner had no time and staff to dismantle and repair the flange. With Belzona, the repair was carried

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
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