

# 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 Conditioner) ,

Customer Location: SHIPYARD, TURKEY  
Application Date: March 2020

## Problem

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



## 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  
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