

## REPAIR OF SEA WATER FLANGE WITH BELZONA ELASTOMER

### CUSTOMER

SHIPYARD, TURKEY

### APPLICATION DATE

March 2020

### APPLICATION SITUATION

Sea water flange on Ro-Ro ship.

### PROBLEM

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

### PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

### SUBSTRATE

Steel

### 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

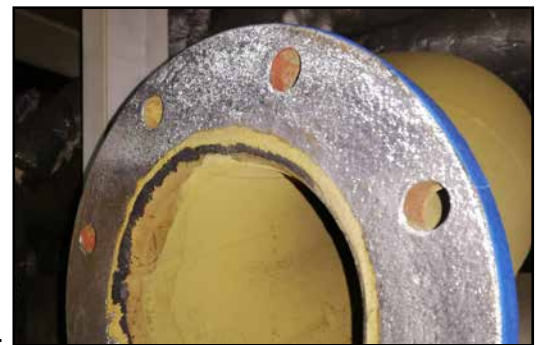
In the tight calendar, the shipowner had no time and staff to dismantle and repair the flange. With Belzona, the repair was carried out in-situ and quickly.

### PICTURES

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



1.



2.



3.



4.

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

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

[www.belzona.com](http://www.belzona.com)

Copyright © Belzona International Limited 2021

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve