

REPAIR OF SEA WATER FLANGE WITH BELZONA ELASTOMER

ID: 8352



PROBLEM

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

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 out in-situ and quickly.

INDUSTRY

Marine

LOCATION

SHIPYARD, TURKEY

APPLICATION DATE

March 2020

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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