

BELZONA RESTORES AND PROTECTS SEAWATER FILTER UNIT

ID: 9260



PROBLEM

Existing internal glass flake lining of this seawater filter had failed completely. Large fragments of peeled coating was causing obstruction issues in pumps and cooling water systems.

APPLICATION SITUATION

The mechanical and relining application was carried out during a scheduled 48 hours unloading port stay.

APPLICATION METHOD

The surface was manually prepared using a combination of UHP water 2500 bar and rotatory wire brush powered tool followed by 2 coats a 400 µm Belzona 1321 Ceramic S-metal

BELZONA FACTS

The customer was able to carry out this unplanned work during a planned port stay. Preventing schedule and contract outage this application situation was highly cost effective for the shipping company

INDUSTRY

Marine

LOCATION

Norway

APPLICATION DATE

October 2021

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Flaking and damaged lining
2. First layer of Belzona 1321 Ceramic S-Metal in progress
3. Second layer of Belzona 1321 Ceramic S-Metal in progress
4. Application Completed.

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

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