

# BELZONA PROVIDES SEA WATER FILTER PROTECTION

ID: 794

**Industry:** Marine  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Cast Steel  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1321 (Ceramic S-Metal) ,

**Customer Location:** Denmark, Danish Oil Operator  
**Application Date:** Various since 2003

## Problem

*Conventional coatings were failing around the sealing faces and nozzle areas.*



## Photograph Descriptions

- \* Main body of filter ,
- \* Vertical view showing protected flange faces ,
- \* Exit nozzle coating ,
- \* Individual small bore nozzle coating ,

## Application Situation

Sea Water Filter System on offshore oil production platform

## Application Method

The application was carried out using a combination of Belzona Know-How System Leaflets TCC-3 and VPF-13.

## Belzona Facts

The success of the Belzona repair and protection system has resulted in numerous further filters being coated since 2003.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

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

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

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