

# BELZONA RESTORES FRESH WATER COOLERS

ID: 622

**Industry:** *Marine*  
**Application:** *HEX-Heat Exchangers*  
**Substrate:** *Aluminium*  
**Products:** *\* Belzona® 5891 (HT Immersion Grade) ,*  
*\* Belzona® 1111 (Super Metal) ,*

**Customer Location:** *Italian Navy*  
**Application Date:** *September 2005*

## Problem

*Corrosion-erosion of inside vane, outside flanges and stud threads.*



## Photograph Descriptions

- \* Upper side of flange and valve seat ,
- \* Inside vane coated with Belzona® 5891 ,
- \* View of coupling flanges ,

## Application Situation

Fresh water coolers

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-2 and HEX-3.

## Belzona Facts

This type of cooler is no longer available, but with only 5000€ (\$6000) the problem was solved.

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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