

# BELZONA PROTECTS KEEL COOLER

ID: 4787



## PROBLEM

Bi-metallic corrosion was attacking the metal surfaces of the keel cooler. The metal surface had become badly pitted.

## APPLICATION SITUATION

Keel cooler of a tug boat.

## APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SOS-1.

## BELZONA FACTS

Applications of this kind have shown that the use of Belzona Ceramic Metals will protect and extend the service life of this equipment for many years saving enormous amounts of dry docking and replacement costs in the process.

## INDUSTRY

Marine

## LOCATION

Tug Boat Operator, BC, Canada

## APPLICATION DATE

November 2009

## PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1341 (Supermetalgilde)

## SUBSTRATE

Steel

## PHOTOS

1. The inside of the keel cooler was showing signs of severe corrosion
2. The eroded areas were rebuilt with Belzona 1311
3. Finally the entire cooler area was protected with 2 coats of Belzona 1341

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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