

# PUMP SUMP PROTECTION WITH BELZONA ON OIL TANKER

ID: 748

Industry: Marine  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: Belzona® 1391 (Ceramic HT Metal)

Customer Location: Oil Tanker owner, Palermo, Italy  
Application Date: February 2006

## Problem

Erosion/Corrosion due to the constant liquid flow over the sump during cargo transfer.



## Photograph Descriptions

\* The tanker in dock. , \* Sump after blasting. , \* Sump coated with Belzona® 1391. , \* Completing the application. ,

## Application Situation

Sumps (suction wells) located underneath "Elephants feet" in cargo tanks.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

This is a standard application carried out by a variety of owners and ship builders. The use of Belzona in this instance minimised dry-docking time. The Belzona® 1391 provides excellent erosion resistance when handling heated cargo.

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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