

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
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