

PUMP SUMP PROTECTION WITH BELZONA ON OIL TANKER

CUSTOMER

Oil Tanker owner, Palermo, Italy

APPLICATION DATE

February 2006

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 1391 (Ceramic HT Metal)

SUBSTRATE

Steel

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.

PICTURES

1. The tanker in dock.
2. Sump after blasting.
3. Sump coated with Belzona® 1391.
4. Completing the application.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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