

PUMP SUMP PROTECTION WITH BELZONA ON OIL TANKER

ID: 748



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

Oil Tanker owner, Palermo, Italy

APPLICATION DATE

February 2006

PRODUCTS

Belzona 1391 (Ceramic HT Metal)

SUBSTRATE

Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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