

BELZONA COATS CAPSTANS AND SAVES CUSTOMER THOUSANDS OF DOLLARS

CUSTOMER

Marine, South Louisiana, USA

APPLICATION DATE

April 2014

APPLICATION SITUATION

Pitted and deformed capstans

PROBLEM

Capstans had been pitted and deformed because of chains that had been used to anchor to dock. Chains had been replaced by new technology rope which were being damaged by the uneven and rough capstan surfaces.

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1341 (Supermetalgilde)

Belzona 9111 (Cleaner/Degreaser)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SOS-2.

BELZONA FACTS

Belzona products were chosen as they could be applied in place, repair the metal to protect the ropes from further damage which would improve the service life of the expensive ropes as well as the metal capstans. Had the Belzona repair and coating not been used, the price to replace the ropes would have been over \$90,000. The material and labor cost was less than 10% and both capstans were repaired.

PICTURES

1. Capstan after hydro-blasting
2. Belzona 1311 being applied by Technician
3. Belzona 1341 final coating
4. Finished product on both capstans



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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • Thailand
www.belzona.com


BELZONA[®]
Repair • Protect • Improve