

YACHT SEA CHEST TUBES FLANGE FACE REBUILT AND COATED WITH BELZONA 1111 AND 1331

CUSTOMER
Florida, USA

APPLICATION DATE
Fall 2017

APPLICATION SITUATION
Custom built sea chest tubes.

PROBLEM
The flanges and inside of the sea chest tubes had been damaged due to erosion-corrosion wear of saltwater. No protective coating had been previously applied. The sea chest tubes are custom fabricated aluminum for a multi-million dollar yacht.

PRODUCTS
Belzona Flange Repair Kit
Belzona 1111 (Super Metal)
Belzona 1331

SUBSTRATE
Aluminum

APPLICATION METHOD
The application was carried out in accordance with MPT-12 Belzona Know-How System Leaflet. Pressure washed sea chest tubes with salt away to clean out salt contaminants. The application area was cleaned by blasting with abrasive media. Belzona 1111 was applied to rebuild the flange faces and the inside of the sea chest tubes. Withing the overcoat time Belzona 1331 was applied as a protective coating onto the area that would be exposed to saltwater.

BELZONA FACTS
The Customer saved thousands of dollars in rebuilding the flange face ends and the inside of the sea chest tubes. Belzona 1331 will ensure long-term protection.

- PICTURES**
1. Damaged flange face
 2. Erosion-corrosion damage on the inside substrate of the sea chest tube
 3. Forming flange faces using Belzona flange repair kit with Belzona 1111
 4. Application complete. Sea chest tube coated with Belzona 1331



1.



2.



3.



4.

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



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