

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

ID: 7658

Industry:

Customer Location: *Florida, USA*

Application:

Application Date: *Fall 2017*

Substrate: *Aluminum*

Products: ** Belzona Flange Repair Kit ,
* Belzona 1111 (Super Metal) ,
* Belzona 1331 ,*

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.



Photograph Descriptions

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

Application Situation

Custom built sea chest tubes.

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. With 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.

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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