

BELZONA REFURBISHES AND PROTECTS MARINE JET TUBE UNITS

ID: 6354

Industry: Marine

Customer Location: Nova Scotia, Canada

Application:

Application Date: October, 2016

Substrate: Cast Aluminum

Products: * Belzona 1311 (Ceramic R-Metal) ,
* Belzona 1331 ,
* Belzona 9111 (Cleaner/Degreaser) ,

Problem

Jet Tubes were subject to cavitation from constant water flow. Since this type of jet tube units is not manufactured anymore, it was critical for the customer to extend the life of the equipment.



Photograph Descriptions

- * 1. Blasted surface and visible cavitation ,
- * 2. Rebuilding the substrate back to its original profile with Belzona 1311. ,
- * 3. Belzona 1331 being applied. ,
- * 4. Completed application ,

Application Situation

Marine jet tube units

Application Method

After grit blasting and washing the units in a salt away solution to remove embedded salts the units were cleaned with Belzona 9111. Once fully prepped Belzona 1311 was used to fill the cavitated areas, then two coats of Belzona 1331 were brushed on for full protection against further damage.

Belzona Facts

These particular Jet Tubes are no longer made so to be able to repair and protect and extend the life was critical to the customer. The customer was familiar with Belzona, and was very happy with the outcome.

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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