

PROPELLER BLADES CAVITATION PROTECTION

CUSTOMER
Croatia

APPLICATION DATE
March, 2014

APPLICATION SITUATION
New propeller blades cavitation protection

PROBLEM
Cavitation on older propeller blades in service demanded protection of new propeller blades.

PRODUCTS
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE
Bronze

APPLICATION METHOD
The application was carried out in accordance with Belzona Know-How System Leaflet SOS-2. Blades were prepared to recommended profile roughness, degreased and coated with two layers of Belzona 1321.

BELZONA FACTS
Previous two propellers with the same design had cavitation and were in service. The new ones were protected with Belzona 1321 and put into service. Satisfied customer ordered repair and protection of old propellers with Belzona 1311 and Belzona 1321.

- PICTURES**
1. Propeller
 2. Blade
 3. Surface preparation
 4. Belzona 1321 applied



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

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