

PROPELLER BLADES CAVITATION PROTECTION

ID: 5485



PROBLEM

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

APPLICATION SITUATION

New propeller blades cavitation protection

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.

INDUSTRY

Marine

LOCATION

Croatia

APPLICATION DATE

March, 2014

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Bronze

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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