



QUALITY AND SERVICE

Our propellers are manufactured according to standards ISO484-2 and ISO484-1 in tolerance Class 2.

We can offer these propellers with tighter tolerances, Class 1 or Class S upon request.

All our propellers are statically and could be dynamically balanced for specific applications (high speed) or on request.

If required, we can manufacture propellers following standards form classification societies standards (Bureau Veritas, Lloyd's Register, ABS, RINA, RMRS, etc ...).

We take care of:

- Propeller design according to the applicable norms
- Submission of drawing for approval by the classification society
- Provision of a 3.1 or 3.2 material certificate for factory inspection
- Final plant inspection with the classification society
- Provision of inspection certificate from classification society



All propellers are marked with a unique serial number, enabling complete traceability of the latter, both on the quality of the material as its design.

MATERIAL

Our standard propellers are made of manganese-bronze (HTB1) for pleasure applications or when high resistance to electrolytic phenomena and cavitation is not especially required.

For professional applications or for aluminum hulls we offer our range of propellers in Aluminium Bronze (AB2). This material allows:

- To reduce blade sections to increase the efficiency of the propeller
- To absorb more power with equal section from its high mechanical properties
- To resist much more electrolysis phenomena due to its specific chemical composition

Although these two materials cover all marine applications, on request we can produce aluminum propellers or stainless steel.





CUSTOM PROPELLERS

Taylor-Made Art

For very specific applications (very speed boats, need a minimum of vibrations,...), MAUCOUR has the capacity to propose you custom propellers made specially for your application. We can work on different materials: Manganese bronze, Aluminum bronze, Stainless steel, Aluminum ... We can also make hubs with splines.

All custom propellers are manufactured with class I or Class S tolerance.



SPECIFIC APPLICATIONS
CUSTOM
AS PER YOUR SPECIFICATIONS