

ROLLA

General

Rolla is worldwide leader in Design and manufacture Custom Propellers for Pleasure, Military and Commercial vessels.

For each specific application the propeller has a dedicated design and a dedicated pattern. All the design codes are proprietary and have been developed in house. The propellers can be designed to meet any Classification Register rules as Lloyd's, ABS, RINA, etc.

The technology is an integral part of the product and neither could exist without the other.

Rolla services could best be described as the performance at time of sea trials which is the result of working with the shipyard through the whole propulsion process which in an ideal situation would also include the CFD analysis of the hull.

All Rolla propellers are statically and dynamically balanced and geometrically comply with the "S" Class of ISO 484/2 standards.

A full CMM (Computerized Measurement Machine) measurement report for Register purposes can be supplied for each propeller set.

Since 1963 the name Rolla has been synonymous with the highest efficiency, highest quality propellers in the world.

Today this means dedicated propellers up to 2.5 meters in diameter.

It also means complete hydrodynamic engineering service, unique in the industry. Starting with CFD analysis of the hull, including sea keeping, to the most sophisticated CFD propellers.

This integration of hull analysis and propeller design allows the most efficient solution to any performance and use profile given. This is where no one else is today.

Painting

PROPSPEED™

PROPSPEED™ is applied in two stages:

1. Primer

The propeller must be cleaned with a suitable agent before the primer is applied

2. Top coat

Clear silicone based foul release coating

For further information about products and please visit PROPSPEED™ home page:

www.propspeed.com

Growth inhibiting paint

Alternative

1. Primer (coating)

Use a primer which is recommended by the manufacturer of the growth inhibiting paint and which is also suitable for bronze alloys

The propeller must be cleaned with a suitable agent before the primer is applied

2. Growth inhibiting paint

Follow the manufacturer's recommendations

We recommend PROPSPEED™ by Oceanmax International Ltd

A Twin Disc Company
