May 31, 2024

For Immediate Release.

HydroComp, Inc.

HydroComp PropCad® 2024 What's New

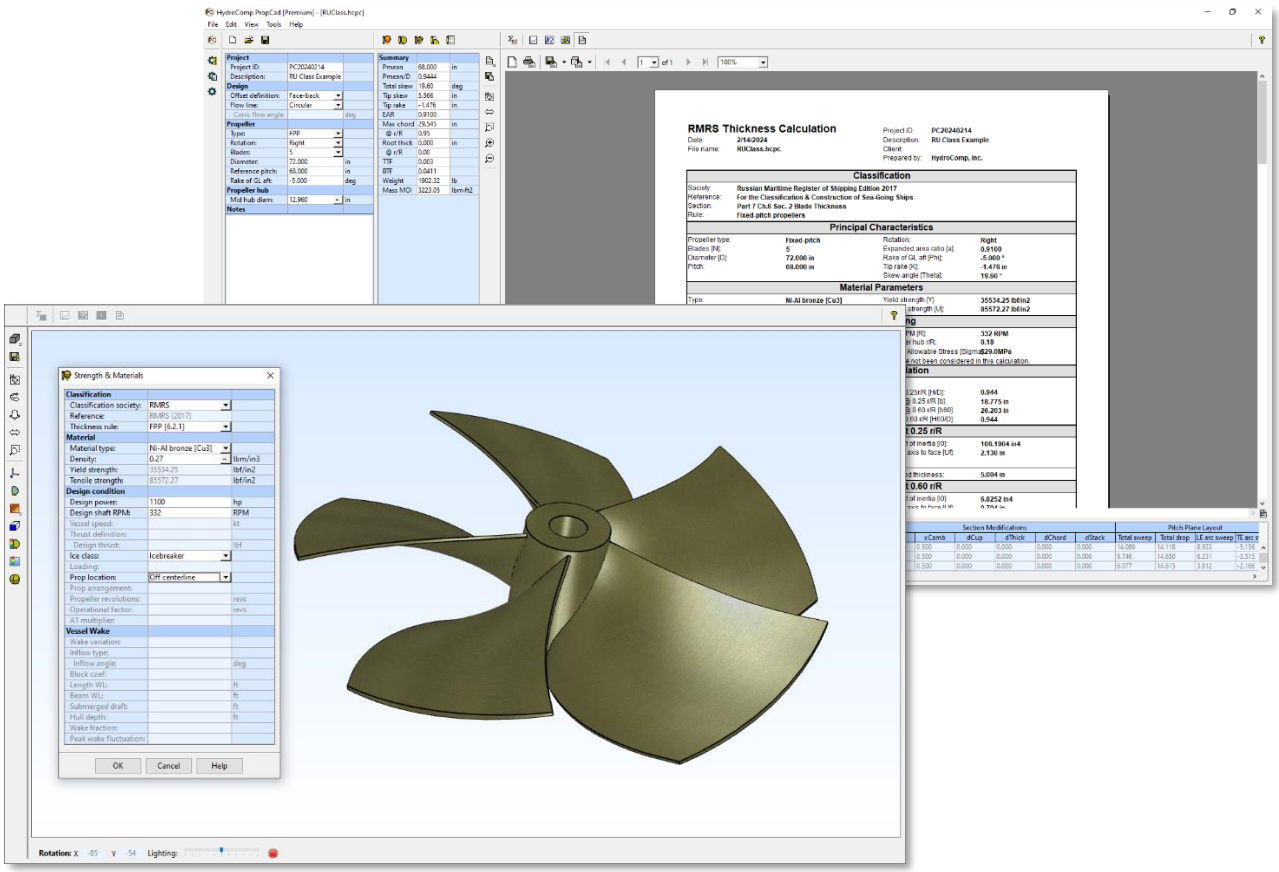
New updates to Class Thickness Rules including new RMRS ruleset.

Development in 2024 for HydroComp PropCad offers new technical features and workflow improvements.

Release Build 2024.0

Russian Maritime Register of Ships (RMRS) Class Thickness rules

PropCad users rely on PropCad for blade thickness compliance reports for many different classification societies. In addition to the yearly rules updates, PropCad 2024 now introduces the Russian rules for steel ships, including rules for ice class, arctic class, and icebreaker class propellers. Having access to PropCad 2024 ensures your designs meet the latest published rule sets and that you can quickly document the calculations needed for approval.



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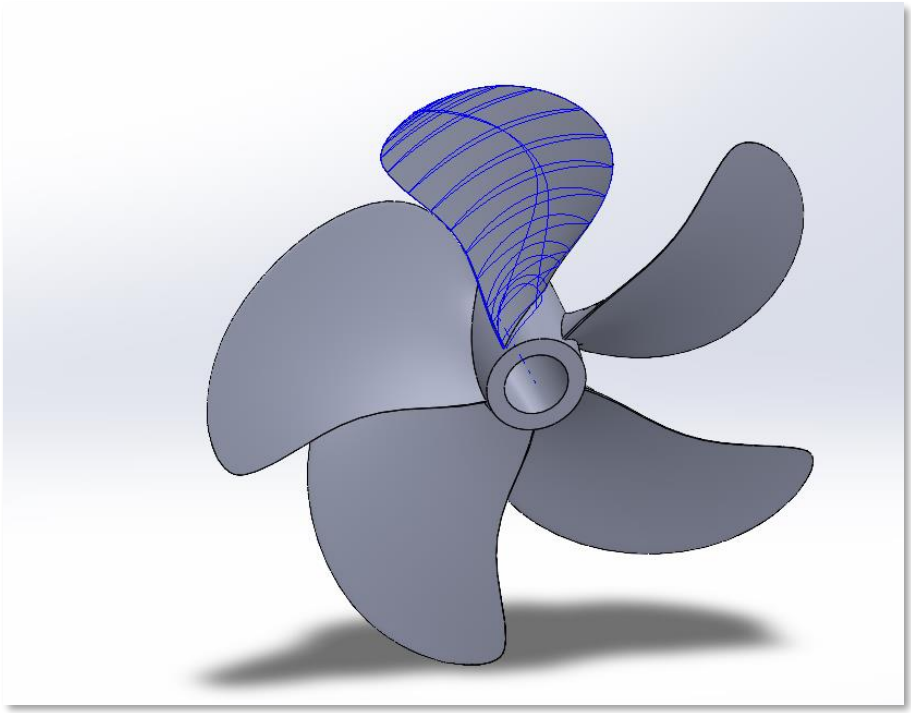
Export Maximum Thickness Curve

To better aid propeller manufacturers with inspection workflows, PropCad users can now visualize and measure the position of maximum thickness using 3D curves on their CAD model. 3D curves for the face and back positions of maximum thickness are especially useful for propeller mold layouts. Currently this is available in Solidworks, Rhino 3D, and other macros exports that support 3D curves.



About HydroComp PropCad

For additional information, click to: www.hydrocompinc.com/solutions/propcad

About HydroComp

Since 1984, HydroComp has been a leader in providing hydrodynamic software and services for resistance and propulsion prediction, propeller sizing and design, and forensic performance analysis. Through its unique array of software packages and services, HydroComp now serves over 1400 naval architectural design firms, shipyards, yacht owners, ship operators, propeller designers, universities, and militaries around the globe.

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