

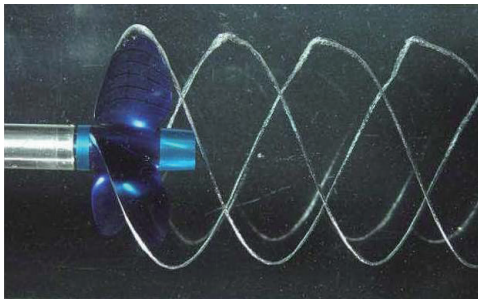
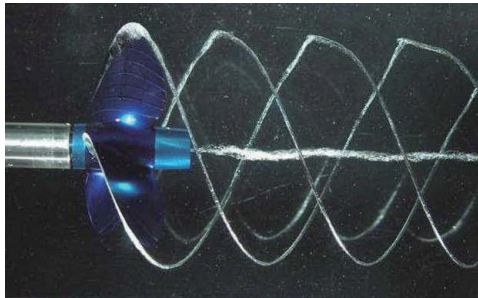
Propellers, fixed



KAMOME PROPELLER CO., LTD.

<http://www.kamome-propeller.co.jp/en>

SG Propeller



The SG propeller applies the reducing technology of the hub vortex strength and the optimization technology of the blade loading distribution and the numerical calculations including the cavitation simulation, the propeller exciting force estimation, etc. are introduced in its design. The reduced hub vortex strength improves the lower pressure region behind the hub which causes the thrust deterioration. The optimized blade loading distribution increases the propeller open water efficiency without deteriorating the cavitation performance.

Accordingly the SG propeller improves the efficiency about 3% than the conventional propeller and has been installed in over 150 vessels for the last 5 years.

INQUIRIES

Business Operation Division, International Department

690 Kamiyabe-cho, Totsuka-ku, Yokohama, 245-8542, Japan

Tel : +81-45-811-2461 Fax : +81-45-811-9444

E-mail : info@kamome-propeller.co.jp