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In-depth look at hull performance technology

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The **Hydrex Group** has launched a new *Journal of Ship Hull Performance* and a series of White Papers to help keep the industry updated on the latest developments in hull technology and maintenance methods.

The journal covers a number of topics including hull monitoring and inspection, how to keep a hull at optimum performance and garner fuel savings, and the environmental effects of biocides on the marine environment and the food chain.

It also looks at the control of non-indigenous species, and how to reduce greenhouse gas (GHG) emission from shipping through best practice fouling control methods.

"The quarterly *Journal of Ship Hull Performance* was launched as a vehicle for information from Hydrex and from leaders in the sphere of underwater hull performance, academics, researchers and other experts on related subjects," commented Hydrex on Monday.

The new series of White Papers on underwater hull performance have been released to provide further in-depth information on the subject.

The first two White Papers in the series have been published. The first paper looks at ship hull performance in the post-tributyltin (TBT) era, while the second paper looks at the impact of slime and how shipowners can gain savings through advanced underwater hull maintenance technology.

"These two White Papers have already been circulated widely and received instant acclaim from maritime industry leaders and professionals," commented Hydrex.

Upcoming White Papers will look at topics including in-water cleaning in ports, a comparison of hull coatings, avoiding drydock, biocides in antifoulants, corrosion and cavitation protection, coatings for the ice, and protecting inland waterways.

"We have a tremendous amount of experience and technology, developed over the last 35 years, tested and proven, which needs to be shared with all those in the industry and in government who have an interest in gaining optimum performance and at the same time reducing adverse environmental effects of ships, as this relates to the underwater hull. Hence the White Papers and the *Journal of Ship Hull Performance*," said Boud Van Rompay, founder of Hydrex.

The quarterly *Journal of Ship Hull Performance* and the Hydrex White Papers can be accessed free of charge [on the Hydrex website](#).

The Hydrex Group has offices in Belgium, the US and Spain and provides a range of underwater maintenance and repair services to shipowners.

Natalie Bruckner-Menchelli, Vancouver News Desk, 7th February 2011 19:08 GMT

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New papers look at benefits of hull maintenance (Photo: Hydrex Group)

