



Company News

Gard participates in new project testing biodegradable lubricants

Gard, together with classification society DNV GL and the marine insurers The Swedish Club, Norwegian Hull Club and Skuld launch a new joint development project to test the potential influence of Environmentally Acceptable Lubricants (EALs) on failures in stern tube bearings. DNV GL will oversee the detailed laboratory testing of EALs at the University of Sheffield, UK.

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The project has been prompted by an increase in stern tube bearing failures over recent years. This coincides with the increased uptake of EALs after the introduction of regulations requiring their use in commercial vessels trading in U.S. waters in 2013, but also with the introduction of new propulsion system designs, such as single stern tube bearing installations and larger and heavier propellers operating at lower RPM.

Find out more from the press release issued by DNV GL.

<https://www.dnvgl.com/news/dnv-gl-launches-new-jdp-to-test-biodegradable-lubricants-107999>

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