

MAN Energy Solutions, 2450 Copenhagen, Denmark

ENOC Marketing LCC
ENOC Complex
Shiek Rashid Road
P.O. Box 6442
Dubai, UAE
Attention: Mr. Prashant Bhatt

Copenhagen, 20-12-2018

EEEDF4/JUSV/CEN/
Case no: 68192-2018

No Objection Letter for cylinder oil ENOC Strata Cyl N570, 70 BN, SAE 50 from ENOC

Dear Mr. Prashant Bhatt,

MAN Energy Solutions
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info-cph@man-es.com
www.man-es.com

MAN Energy Solutions (MAN ES) has participated in the testing of the basic additive package that is part of **ENOC Strata Cyl N570, 70 BN, SAE 50** (the "Lube Oil") according to our prevailing field testing procedure (the "Field Test"). The Field Test was performed on a 12K98MC-C MAN B&W engine and covered engine operations on heavy fuel oil. The Field Test included more than 4000 service hours and inspections by MAN ES at the start, intermediate and the end of test.

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MAN ES has evaluated the Field Test and found the performance of the Lube Oil acceptable. Different engine types and different engine operation conditions may require different cylinder lubrication feed rates and or oil type. Consequently, the result of this Field Test cannot be held out as a general statement.

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MAN ES has No Objection to the usage of the Lube Oil in our MAN B&W two-stroke engine designs provided that the recommendations in our prevailing engine-type specific guidelines are followed.

This No Objection is valid three years from date, that is until 20 December 2021. Before the period is ended, ENOC can apply for a renewal of the No Objection.

FORWARDING & RECEIVING
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Engine-type specific guidelines, engine-design, operation pattern, legislation and economic conditions all influence the lubrication in a direct or indirect way and they are all subjected to changes. As a consequence, MAN ES reserves the right to revise or withdraw the No Objection to the usage of the Lube Oil if the usage of the Lube Oil is deemed to not be applicable for all or certain engines types.

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Amtsgericht Augsburg

Quality assurance and monitoring of product performance are important. We expect that ENOC has processes in order to assure that the quality of the product is acceptable and suitable for its intended use.



As the Lube Oil is neither produced nor sold by MAN ES, MAN ES cannot be held responsible for any damage to the engine or engine components that may be caused by the use of the Lube Oil. Only the full and complete version of this No Objection Letter may be reproduced and/or displayed by the receiver.

Best regards,
MAN Energy Solutions

A handwritten signature in blue ink, appearing to read "Julia Svensson", is written over the typed name and extends across the typed contact information.

Julia Svensson
Emission Reduction Technology, Fuel & Lube (EEEDF4)
Research and Development, Marine Low Speed
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