



Lubricant Company, Sinopec Corporation Shanghai R&D Center NO. 455 Gaoyang Road Honglou District Shanghai, P.R. China Att.: Ms Yang Huiging

LDF1/JUSV/CEN/16773-2014

7 April 2014

No Objection Letter for cylinder lube oil from Sinopec, SINOPEC Marine Cylinder Oil 50100, 100 BN, SAE 50

Dear Ms Huiging

MAN Diesel & Turbo (MDT) has participated in the testing of the basic additive package which is part of SINOPEC Marine Cylinder Oil, 100 BN, SAE 50 (the Lube Oil). The Field Test was performed on a 6S80ME-C9.1 MAN B&W engine and covered engine operation on heavy fuel oil (HFO). The Field Test included more than 1000 service hours and inspections by MDT at the start and end of the Field Test.

MDT have 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 needs. Consequently, the result of this Field Test cannot be held out as a general statement.

MDT 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.

As the Lube Oil is neither produced nor sold by MDT, MDT 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 NOL may be reproduced and/or displayed by the receiver.

Best regards, MAN/Diesel & Turbo hln menn Julia Svénsson

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MAN Diesel & Turbo - a member of the MAN Group