

To : Mr. Dmitriy Svetlitskiy, Gazpromneft Lubricants Ltd.
From : Jan Kanis, Technical Engine and Component Expert QuantiParts B.V.
Subject : NoL_Gazpromneft TPL HIGH BN
Date : 18 June, 2020
Revision : -

NO OBJECTION LETTER: GAZPROMNEFT OCEAN TPL SERIES LUBRICATING OILS

Dear Sir,

The Gazpromneft Ocean TPL 4040 lubricating oil has gone through a 4643-hour validation test in the Wärtsilä® 8L46 [REDACTED] engine on board the vessel M/V [REDACTED]. Based on the results of the engine inspection and lubricating oil analyses, QuantiParts B.V. has no objection to the use of the following Gazpromneft products:

Product	SAE grade	Base Number	Fuel category, ISO 8217:2017(E)
Gazpromneft Ocean TPL 3040	40	30	ISO-F-DMX, DMA, DFA, DMZ, DFZ, DMB, DFB ISO-F-RMA 10 - RMK 700
Gazpromneft Ocean TPL 4040	40	40	ISO-F-RMA 10 - RMK 700
Gazpromneft Ocean TPL 5040 HSF	40	50	ISO-F-RMA 10 - RMK 700

The statement is valid for the Sulzer designed S20/S20U engines provided that fuel quality also fulfils the fuel specifications as described in the engine operations manual and that the engine type specific lubrication requirements are taken into account.

Distillate fuel operation: In the first place BN 10 - 20 lubricating oils are recommended to be used, but the use of BN 30 lubricating oils is also allowed.

Residual fuel operation: In the Sulzer designed S20 / S20U engines the use of BN 30-55 lubricants is recommended in the first place, especially if fuel sulphur content is above 2.0 % m/m. BN 40 lubricants can be used as well as if experience shows that the lubricating oil BN equilibrium remains at an acceptable level. BN 30 lubricants are recommended to be used only when operating on low sulphur residual fuels and in special cases.

Gazpromneft Lubricants Ltd. undertakes all responsibility for the performance of the lubricating oils in service of the above mentioned engine types to the exclusion of any liability of QuantiParts B.V.

Gazpromneft Lubricants Ltd. along with other possible manufacturers and distributors of the products in question shall indemnify, compensate and hold harmless QuantiParts B.V. from and against any claims, damages and losses caused by the lubricating oils in question.

Gazpromneft Lubricants Ltd. undertakes to inform the undersigned / responsible representatives of QuantiParts B.V. of any subsequent changes in the formulation of the lubricating oil brands in question.

Yours faithfully,

QuantiParts B.V.

Henk Jan te Brake
Technical Manager, Product Support & Technical Service



Jan Kanis
Technical Engine & Component Expert

