

P.P. Winterthur Gas & Diesel AG, PO Box 414, CH-8401 Winterthur

SINOPEC Lubricant Co., Ltd.
Mrs. Yang Huiqing
455 Gaoyang Road
Hongkou district
Shanghai, P.C.: 200080
P.R. China

Winterthur, 22. December 2016

No Objection Letter: Sinopec Cylinder Oil 5025 (BN25, SAE 50)

Dear Sir/Madam,

The **Sinopec** cylinder lubricating oil **Cylinder Oil 5025** blended with **API group I base oil** has satisfactorily completed a lube oil quality survey (LOQuS) test. Based upon the results of the LOQuS test and a previous satisfactorily completed 1000 hours validation test of a lubricating oil mixed with the identical additive package, treat rate and base oil group on-board the vessel **Sirius Voyager (IMO 9051612)** fitted with a **Sulzer 6RTA72U** engine, Winterthur Gas & Diesel (WinGD) has no objection to the use of the mentioned lubricating oil in WinGD X, WinGD X-DF, WinGD RT-flex, Wärtsilä® RTA, Wärtsilä® RT-flex and Wärtsilä® X engines as well as in Sulzer 2-stroke engines operating on fuels with a sulphur content in the range of **0.0<S<0.5% w/w**.

Sinopec assumes all responsibility for the performance of the mentioned lubricating oil in service in the mentioned engine types to the exclusion of any liability of WinGD and companies belonging to the Wärtsilä group. **Sinopec** along with other possible manufacturers and distributors of the mentioned lubricating oil shall indemnify, compensate and hold harmless WinGD and companies belonging to the Wärtsilä group from and against any claims, damages and losses caused by the mentioned lubricating oil. The application must comply with WinGD's and Wärtsilä's lubricating oil requirements and recommendations. Lubricants should be used as recommended in the Wärtsilä Technical Bulletins RT-138, RT-161 and other manuals.

Sinopec undertakes to inform the undersigned representatives of any subsequent changes in the formulation of the mentioned lubricating oil. This **No Objection Letter is valid for a period of two years** from the date of issue and may be re-issued and extended if satisfactory field performance is proven during the two year period.

Yours sincerely,



Konrad Räss
General Manager Combustion System
Winterthur Gas & Diesel Ltd.



Sangram Kishore Nanda
General Manager Product Engineering
Wärtsilä Services Switzerland Ltd.