

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 5070S (BN70, SAE 50)**

Dear Sir/Madam,

The **Sinopec** cylinder lubricating oil **Cylinder Oil 5070S** blended with **API group I base oil** has satisfactorily completed a lube oil quality survey (LOQuS) test and a 4000 hours validation test on-board the vessel **Xin Ping Yang (IMO 9198329)** fitted with a **Wärtsilä® 7RTA84T** engine. Based upon the results of the LOQuS test, the engine inspections and the lubricating oil analyses, 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 **0.5<S<2.5% 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.