



Ms. Hou Zhongmiao
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Document: SINOPEC CO 5070S NOL
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No Objection Letter: SINOPEC Cylinder Oil 5070S (BN70, SAE50)

Dear Madam,

The **SINOPEC Cylinder oil 5070S** has satisfactorily completed a 4000-hour validation test in the Wärtsilä® **7RTA84T** engine on board the vessel **XIN PING YANG**. Based on the results of the engine inspection and lubricating oil analyses, Wärtsilä has no objection to the use of the lubricating oil in Wärtsilä RTA, RT-flex and W-X engines as well as Sulzer 2-stroke engines operating on fuel with sulphur content in the range $1.5 < S < 3.5$ mass %. Instructions for older engine types manufactured by Wärtsilä and Sulzer can be requested from Wärtsilä Switzerland Ltd.

SINOPEC assumes all responsibility for the performance of the lubricating oils in service of the above mentioned engine types to the exclusion of any liability of any Wärtsilä company belonging to the Wärtsilä group. **SINOPEC** along with other possible manufacturers and distributors of the products in question shall indemnify, compensate and hold harmless Wärtsilä and companies belonging to the Wärtsilä group from and against any claims, damages and losses caused by the lubricating oils in question. The application must comply with Wärtsilä's lubricating oil requirements and recommendations. Lubricants should be used as recommended in the Wärtsilä Service Bulletin RT-138, RT-18.4 and other relevant manuals.

SINOPEC undertakes to inform the undersigned Wärtsilä representatives of any subsequent changes in the formulation of the lubricating oil brands in question. This No Objection Letter **expires on 3 February 2016** and may be re-issued and extended if satisfactory field performance is proven during the two year period.

Yours faithfully,
Wärtsilä Switzerland Ltd.

S.K. Nanda
General Manager Development and Validation

G. Bleimschein
Team Leader Tribology