Dear Brian Paik, LanoPro Korea

The following statement of the SKF Lubrication Systems Germany is exclusively valid for the suitability of the lubrication with grease LANOPRO MARINE GREASE EP0 EAL, LANOPRO MARINE GREASE EP2 EAL for the use in centralized lubrication components and systems.

The suitability of lubricants for the belonging lube points and surfaces is in the responsibility of the operator of the lubrication system and of the lubricant manufacturer.

Please find our following appraisal:

There are no malfunctions to be expected in the use of LANOPRO MARINE GREASE EP0 EAL, LANOPRO MARINE GREASE EP2 EAL and HOUGHTON TECYL G OS 550 ECO in SKF LUBRICATION SYSTEMS lubrication components and systems that are suitable for NLGI 2 lubrication greases. This is valid if all SKF LUBRICATION SYSTEMS guidelines for the design of automatic lubrication systems are followed and if the technical data of all used components are considered.

The minimum temperature for the pumpability (proper suctioning by the pump elements) of LANOPRO MARINE GREASE EP0 EAL in pump models like P203…, P205…, P215…, P502…, P603…and QLS... (pump models with a speed ranging from 5 rpm to maximum 25 rpm) is estimated in the area of - 20°C.
and the minimum temperature for the pumpability (proper suctioning by the pump elements) of LANOPRO MARINE GREASE EP0 EAL in pump models like Type FB... and P653... (pump models with a speed ranging from 30 rpm to maximum 40 rpm) is estimated in the area of -15°C.

The minimum temperature for the pumpability (proper suctioning by the pump elements) of LANOPRO MARINE GREASE EP2 EAL in pump models like P203…, P205…, P215…, P502…, P603…and QLS... (pump models with a speed ranging from 5 rpm to maximum 25 rpm) is estimated in the area of - 10°C.
and the minimum temperature for the pumpability (proper suctioning by the pump elements) of LANOPRO MARINE GREASE EP2 EAL in pump models like Type FB... and P653... (pump models with a speed ranging from 30 rpm to maximum 40 rpm) is estimated in the area of -5°C.

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The minimum temperature for the pumpability (proper suctioning by the pump elements) of HOUGHTON TECYL G OS 550 ECO in pump models like P203…, P205…, P215…, P502…, P603…and QLS... (pump models with a speed ranging from 5 rpm to maximum 25 rpm) is estimated in the area of - 10°C.
and the minimum temperature for the pumpability (proper suctioning by the pump elements) of HOUGHTON TECYL G OS 550 ECO in pump models like Typ FB... and P653...(pump models with a speed ranging from 30 rpm to maximum 40 rpm) is estimated in the area of - 5°C.
The appraisals and estimations above are based on the technical data of LANOPRO MARINE GREASE EP0, LANOPRO MARINE GREASE EP2 and HOUGHTON TECYL G OS 550 ECO, and information from Mr. Jung-Soo Hong, SKF GROUP/INDUSTRIAL SALES ASIA/NORTHEAST ASIA/KOREA and on tests and experiences in practice of the SKF Test Center Walldorf with similar lubricants.

Remarks on this estimation:

1. The suitability of a lubricant for the use in a lubrication system always depends on several influencing factors and cannot be determined in general.
   If necessary, tests are to be executed for single applications.

2. The chemical composition or recipe of the appraised lubricant was not analyzed by SKF Lubrication Systems Germany GmbH and is not known to SKF Lubrication Systems Germany GmbH respectively.
   The investigations were made based on the technical data sheet of the lubricant manufacturer.

3. In the case that SKF Lubrication Systems Germany GmbH is liable on the present appraisal the liability is limited or excluded as follows:
   The liability of the SKF Lubrication Systems Germany GmbH on personal injuries and financial losses is limited to contract coherent foreseeable losses and in the case of slightly negligent breach of other obligations, liability shall be excluded.
   The liability of the SKF Lubrication Systems Germany GmbH and its performing agents / vicarious agents shall apply for personal injuries and in case of intent or gross negligence.

Walldorf, the 05th of October 2020,

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