



Volvo Group Trucks Technology

STD 417-0002 approval

Company name:* EXN LUBE MARKETING SDN. BHD.
Product name:* EXN EMPLIOS SAE 15W40 API CI4/SL TURBOPLUS
Oil code(s):
Viscosity grade: 15W-40

Volvo VDS-3 approval	Yes
Mack EO-N approval	Yes
Renault VI RLD-2 approval	Yes

Approval date: June 25, 2018 **Approval #:** 417-0002-18-1722

Validity: Approval expires two years after the approval date.
For approval extension, a complete and updated approval form must be submitted at the expiry date ± two months.

Signed: Volvo Group Trucks Technology

Bengt Otterholm
Lubricants Coordinator

Disclaimer: This approval is solely based on information submitted by the applicant and no further quality check is made by Volvo. Hence, Volvo takes no responsibility to ensure that the quality of this product is continuously maintained. This is the sole responsibility of the Company (see above).



Volvo Group Trucks Technology

VDS-3 approval request

Data supplied by requesting company

Brand Name	EXN - EMPLIOS -SAE 15W40 API CI-4/SL - MINERAL	
Oil Code :	1500675005-OEM-v3-exn	
Viscosity grade	15W40	
Marketing Company	EXN Lube Marketing Sdn. Bhd.	
Marketing Area	Asia Pacific	
Core DI (%)	Infineum 3451	11.90%
Booster 1 (%)	Infineum SV261	6.70%
Booster 2 (%)	Infineum V385 (PPD)	0.20%
Viscosity modifier		
Base oil 1	Exxon-Mobil 150SN APE	
Base oil 2	Exxon-Mobil 600SN APE	
Other approval :		
ACEA	A3/B3, A3/B4, E7-08	
API	CI-4/SL	
OEM	MB 228.3, MAN 3275-1, MTU Category 2	

Dated : 18.01.2017

Submitted by :

EXN Lube Marketing Sdn. Bhd.
Attn : MOHD JEMAT BAHARIM

Return approval :

Name : MOHD JEMAT BAHARIM
jemat@esional.com

Volvo response :

Approved (yes/no): Yes

Approval date February 2017, 26

Approval #: 517-0003-17-1056

Validity Approval expires two years after the approval date.
For approval extension, a complete and updated approval form must be submitted at the expiry date \pm two months

Signed Volvo Technology Corporation
Fuels and Lubricants

Bengt Otterholm
Lubricants Coordinator