



Volvo Group Trucks Technology

STD 417-0003 approval

Company name:	GS Caltex Corporation
Product name:	Kixx HD1
Oil code(s):	OS394056
Viscosity grade:	10W-30

Volvo VDS-4.5 approval	Yes
Mack EOS-4.5 approval	Yes
Renault VI RLD-3 approval	Yes

Approval date: December 19, 2018 **Approval #:** 417-0003-18-464

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 Group Trucks Technology

Bengt Otterholm
Lubricants Coordinator



Volvo Group Trucks Technology

STD 417-0003 approval

Company name:	GS Caltex Corporation
Product name:	Kixx HDX
Oil code(s):	OS390482
Viscosity grade:	15W-40

Volvo VDS-4.5 approval	Yes
Mack EOS-4.5 approval	Yes
Renault VI RLD-3 approval	Yes

Approval date: December 19, 2018 **Approval #:** 417-0003-18-465

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 Group Trucks Technology

Bengt Otterholm
Lubricants Coordinator



Volvo Powertrain Corporation

STD 417-0002 approval request

Data supplied by requesting company

Company name:*	GS Caltex Corporation
Brand name:*	Kixx D1 15W-40
Oil code:	OS270642
Viscosity grade:	15W-40
Marketing area:	USA, EUROPE, ASIA
Other approvals:	ACEA E7
	API CI-4
	OEM CES 20076, MAN 3275

*) As they shall appear in approved products lists

Date of submission 8-Jul-11

Submitted by

Name: Taebeom Cho
Company: GS Caltex Corporation

Return approval to:

Name: Taebeom Cho
e-mail: tbc@gscaltex.co.kr

Approval

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

Approval date: 12-Jul-11

Approval #: 417-0002-11-046

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 Powertrain Corporation


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 Powertrain Corporation

STD 417-0001 approval request

Data supplied by requesting company

Company name:*	GS Caltex Corporation
Brand name:*	Kixx DX Euro 15W-40
Oil code:	OS253598
Viscosity grade:	SAE 15W-40
Marketing area:	ASIA
Other approvals:	ACEA E9

Date of submission 3-Mar-11

Submitted by

Name: Taebeom Cho
Company: GS Caltex Corporation

Return approval to:

Name: Taebeom Cho
e-mail: tbc@gscaltex.co.kr

Approval


Volvo VDS-4 approval	Yes
Mack EO-O Premium Plus approval	Yes
Renault VI RLD-3 compliance	Yes

Approval date: March 7, 2011

Approval #: 417-0001-11-329

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 Powertrain Corporation


Bengt Otterholm
Lubricants Coordinator