

VOLVO

Volvo Technology Corporation
Fuels and Lubricants

VDS-3 approval request

Data supplied by requesting company

Brand name:	Bardahl Super Diesel SAE 15W 40 CI-4 Plus
Oil code:	OS-216163
Viscosity grade:	15W-40
Marketing company:	Bardahl de Mexico S.A. de C.V
Marketing area:	Mexico
Core DI (%):	Lubrizol 4998 (13.0%)
Booster 1 (%):	Lubrizol 8791H (4.1%)
Booster 2 (%):	
Viscosity modifier:	Lubrizol 7075M Lubrizol 6662A
Base oil 1	Motiva Star 5+
Base oil 2	Motiva Star 12
Other approvals:	
ACEA	A3/B3/E3/E5-(2002)
API	CI-4/SL / CI-4+
OEM	MB 228.3, MAN 3275, Mack EON PP03 Cummins 20071/72/76/77/78

Date September 1, 2009

Submitted by

Juan Alberto Guzmán Vázquez

Return approval to:

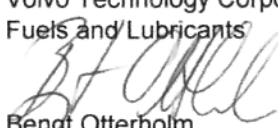
Name: Juan Alberto Guzmán Vázquez
Fax #: (722) - 279-36-16
e-mail: jalberto.guzman@bardahl.com.mx

Volvo response

Approved (yes/no): Yes

Approval date: September 3rd, 2009 Approval # VDS3-09-1154

Validity Two years from date above
Reapproval needed by September 3 - November 3, 2011.

Signed Volvo Technology Corporation
Fuels and Lubricants

Bengt Otterholm
Lubricants Coordinator