



Volvo Technology Corporation  
Fuels and Lubricants

## VDS-3 approval request

### Data supplied by requesting company

Brand name:	LUKOIL AVANTGARDE PROFESSIONAL LS
Oil code:	IME 0404410-J
Viscosity grade:	10W-40
Marketing company:	OOO "LLK-International"
Marketing area:	Worldwide
DI pack 1 (%)	
DI pack 2 (%)	
Viscosity modifier:	
PPD	
Base oil 1	
Base oil 2	
Other approvals:	
ACEA	E4-99 Issue 3, E6-04, E7-04
API	CI-4/CF
OEM	MB 228.5, 228.51, MAN M 3477, M 3277 Reduced Ash MTU Category 3.1

**Date** 16.03.2010

### Submitted by

Ms. Alena Kochenova  
OOO "LLK-International"

### Return approval to:

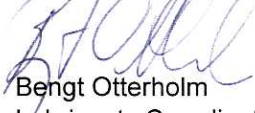
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### Volvo response

**Approved (yes/no):** Yes

**Approval date** March 30th, 2010 Approval # VDS3-10-1311

**Validity** Two Years from date above  
Reapproval needed by March 30 - May 30, 2012

**Signed** Volvo Technology Corporation  
Fuels and Lubricants  
  
Bengt Otterholm  
Lubricants Coordinator