# MAN Truck & Bus AG



MAN Truck & Bus AG Postfach 44 02 58 90207 Nürnberg

Unil S.A. Mr. F. Capo Boulevard Jean Moulin 49402 Saumur Cedex Frankreich

Ihre Zeichen

Ihre Nachricht vom

Unser Hausruf

Unser Telefax

Unsere Zeichen

Nürnberg,

0911 420-2005

0911 420-1928

EMTA, Jäger

13.12.2011

Prolongation of approval against M 3477

Start of approval:

20.01.2010

Prolongation of approval until: 19.01.2015

Marketing area:

worldwide

Dear Sirs,

we are pleased to inform you, that the approval for the super high performance diesel engine oil bearing the designation

## Unil Opal PALLAS 900

has been prolongated for the next three years under MAN approval-no.

### TUC 0557/09 for SAE 10W-40

This prolongation is only available for the unchanged formulation and in combination with the original approval letter. The approval will automatically expire at the point in time indicated above, unless an prolongation has been applied for in good time by the maker or supplier.

Yours faithfully,

MAN Truck & Bus AG

This letter was created electronically without signature.

Ursula Jäger

Vorsitzender des Aufsichtsrates: Rupert Stadler

Vorstand: Dr.Ing Georg Pachta-Reyhofen (Sprecher), Lars Wrebo, Bernd Meierhofer, Dr. Frank Hiller, Karl Gadesmann

Sitz der Gesellschaft: München Commerzbank Aktiengesellschaft, Dachau IBAN: DE33 7004 0041 0145 0600 00

Stadtsparkassen München IBAN: DE36 7015 0000 0089 1044 00 BLZ 700 400 41 Konto 1450600 **BIC: COBADEFFXXX** BLZ 701 500 00 Konto 89104400

BIC: SSKMDEMM

Registergericht: Amtsgericht München HRB 86 963 | USt-IdNr. DE811125281

MAN Truck & Bus AG

Postfach 44 02 5 90207 Nürnberg Vogelweiherstraße 33 90441 Nürnberg Telefon +49 911 420-0 oder -Durchwahl Telefax +49 911 420 446522

Wagenladungen: Nbg.-Rbf. Lkw-Sendungen: Nbg.- Vogelweinerstr. 30

www.man-mn.com

Ein Unternehmen der MAN Gruppe

### MAN Truck & Bus AG



MAN Truck & Bus AG Postfach 44 02 58 90207 Nümberg

Unil S.A. Mr. F. Capo Boulevard Jean Moulin 49402 Saumur Cedex Frankreich

this Zeichen

Ibre Nachricht vom

Unser Haustuf

Lincor Telefax

Unsere Zeichen

Nümberg.

0911 420-2005

0911 420-1928

EMTA, Jäger

13.02.2013

Approval of:

super high performance diesel engine oil

to works standard

M 3277

Start of approval:

13.02.2013

End of approval:

12.02.2016

Validity:

worldwide

Dear Sir/Madam.

We are pleased to inform you that the service product with the designation

UNIL OPAL LCM 800 10W40

SAE 10W-40

has been approved for MAN commercial vehicles under MAN approval number TUC 0972/12

This approval is valid for three years and expires automatically

- if the formulation is changed
- if there are negative results from the field

Changes of any kind in the formulation must be reported to MAN Truck & Bus AG immediately in writing and may require a new approval process, for which the manufacturer must make an application.

Yorsatzender des Autschesrates: Hupert Stadier

Vorstand: Anciers Nielsen (Sprechar) Jörg Astalasch, Berad Melerhoter, Dr. Carsten Intra. Jeonen Schumm, Ulf Berkenhaden

Sitz der Gesellschaft Minchen

Commerchank Aktiengeswijschaft, Dachau BLZ 700 400 41 Konto 1450600 IBAN: DE38 7004 0041 0145 0600 00

Staritsparkassen Minchan IBAN, DE36 7015 (COC UCS9 1044 UU

BIC. COBADEFFXXX BLZ 701 500 00 Konto 89104400

BIC: SSKMDEMM

Registergericht: Azetagodent München HRB 86 963 | USt-RIM: DE811125281

MAH Truck & Bus AG

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Tetelax +49 911 420 446522

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Lkw-Sendungen, Nbg.- Vegetweiherstr. 33

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Ein Unternehmen der MAN Gruppe

# DAIMLER



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Unil Opal SAS Attn. Mr. Fréderic Capo Boulevard Jean Moulin 49403 SAUMUR FRANCE

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Collins

periors of

12.11.2012

RD/PDI-F-35010

Mrs. Fuchs

27.05.2013

## MB-Approval Certificate

Changing the Formulation

MB-Approval 228.5 for Engine Oil: "LCM 800"

Oil-Code: a, SAE-Grade: 10W-40

Rebleng to LBB 12719-F with Oil-Code: LBB 12719-F, AFTON Chemical GmbH

Dear Sir or Madam,

The aforementioned operating fluid complies with the requirements of the Mercedes-Benz Specifications for Operating Fluids, sheet 228.5 and is therefore approved for the respective Mercedes-Benz vehicles and assemblies. The application range is shown on the MB sheet and further defined on the sheet 223.2. Further requirements, e.g. SAE grades, capacities, change intervals etc. must also be observed.

The following regulations apply for the MB-Approval:

on Sask

- The MR-Approval comes into force on the date shown on this certificate
- ▼ The MB-Approval will expire in 5 years at the latest
- « The MB-Approval automatically terminates on expiry of the validity period at the latest
- The MB-Approval is only valid as long as the product name is listed in MB BeVo-ONLINE http://bevo.mercedes-benz.com
- Applications for renewals or new approvals etc. must be made in good
- In addition, the regulations laid down in the "Obligations Regarding Approval for Operating Fluids" contract signed on 02.05.2013 apply.

A 2-liter back-up sample of each formulation, which can be called upon by Daimler AG at any given moment, must be retained for at least 3 years. We will inform you of the dispatch address. Former MB-Approval Certificates for the aforementioned operating fluid are hereby rendered invalid.

Sincerely Daimler AG

p.p. far Andreas Gorbach

p.p. Dr. Hermann Breitbach

pp Drellal

Patratic Str. 7,566 7,564 E. U.S.C. Feptimer, Physics St. 7, 1967 St. Febbles / Ers. 1977 St. 7, 1977 St. Michigan Str. 7, 1977 St. 7, 197

## DINIAMER (DIFYER FR

Unit S.A. Boulevard Jean Moulin

F 49402 Saumur

58715 59756 H 120

Schauerte

07.05 0

Approval for Your Engine Oil "Unil Opal LCM 850" Reblend to "OR-F 52351 QD", Chevron Oronite S.A.

EP/MEK sch

Dear Madam or Sir.

Your above mentioned service product complies with the requirements of the Mercedes Benz Specifications for Service Products, Sheet 228.5 and is therefore approved for Mercedes Benz vehicles and assemblies. The application range is shown on this sheet, respectively explained on Sheet 223.2 Our other specifications, e.g. SAE-grades, capacities, change intervals, etc. have to be observed as well.

A 2 litre sample of each formulation and every SAE Grade must be retained at all times, which can be called upon by DaimlerChrysler AG at any given moment. We will advise the address.

Yours faithfully DaimterChrysler AG

Lottor

Dr. Pelz

# DAIMLERCHRYSLER

Painter/Chrysler AG 785-45 Stullgart

Unil S.A. Attn. Mr. Frederic Capo Boulevard Jean Moulin 49402 SAUMUR FRANCE



Teleion / Phone +49 (017 11 17

Telefax/Fax +49 (0) / 1117 Hausgost-Code Internal Code

24801

59756

C405

ibre Zeichen, Ihre Nachricht vom

Unser Zeichen, unsere Nachricht vom Our reference

Name

Datum/Date

25,08,2005

EP/MDB F 9075

Mrs Fuchs

13.02.2006

### **Approval Certificate**

Approval for Engine Oil "Unil Opal Pallas 900, SAE 10W-40" Reblend to OR-F54999F-A, Chevron Oronite S. A. MB-BeVo-Sheet 228.51, Oil-Code: OR-F54999F-A, SAE-Grade: 10W-40 New Approval - Reblend

Dear Sir or Madam,

The operating fluid shown above complies with the requirements of the Mercedes-Benz Specifications for Operating Fluids, sheet 228.51 and is therefore approved for use in Mercedes-Benz vehicles and assemblies. The application range is shown and explained on the sheet 223.2. Our other requirements, e.g. SAE grades, capacities, change intervals etc. must also be observed.

A 2 litre sample of each formulation (including all SAE grade variants) must be retained at all times, and can be called upon by DaimlerChrysler AG at any given moment. We will advise the address.

Sincerely

DaimlerChrysler AG

i. V. Alyo Ee-Schnüpke



Handled by NMBO Jan Gunnarsson Date 2008-01-22

Your date

Our reference

Your reference

# Scania LDF, renewed approval.

Unil Opal LCM 800, SAE 10W-40 with the original approval report number M08/053, has a new validity date, expire end of February 2010.

This approval is only valid in the assumption that **no** other formulations with the above brand name exist, i.e. no base oil interchange and no read across is permitted.

This approval is not transferable in any way to third party or other brand names without special permission.

For renewal, fill in the special renewal request form two (2) months in advance. If there is no application for a renewal, the lubricant will be deleted from the Scania LDF oil list.

If once deleted, the oil will not be reintroduced due to administrative reasons.

Yours Faithfully

Jan Gunnarsson

Lubrication System Engine Development



### Volvo Technological Development Corporation Göteborg, Sweden

18 5 FEV 200.

**UNIL Lubrifiants** Attn.: Frédéric Capo Boulevard Jean Moulin, BP 20055 F-49402 Saumur Cedex FRANCE

Your reference

Our reference

Telephone direct line

Date

06150-01-2062-1

+46 31 - 66 69 19

2001-02-12

Dear Mr. Capo,

#### REQUEST FOR VDS-2 ACCEPTANCE

With reference to your letter I would like to give the following comments. From your letter of January 29th, 2001, I can see that your LCM 850, SAE 5W-30, with the formulation stated in the letter, meets VDS-2 and hence can be recommended as a VDS-2 oil.

Please keep Volvo informed about any formulation changes to the above mentioned product.

I hope this information will be of assistance to you.

Yours sincerely

Volvo Technological Development Corporation

Fuels-and Lubricants

Bengt Otterholm



Volvo Group Trucks Technology

## STD 417-0002 approval request

## Data supplied by requesting company

Company name:\*

UNIL OPAL

Brand name:\*

PALLAS 900

Oil code:

OS222115

Viscosity grade:

10W-40

Marketing area:

WORLDWIDE

Other approvals:

ACEA E6-08 Issue 2, E7-08 Issue 2, E9-08 Issue 2

API CI-4

OEM MB 228.51, MTU Type 3.1, M3477, M3271-1, RXD, RGD

\*) As they shall appear in approved products lists

Date of submission

28-Aug-13

Submitted by

Name:

F CAPO

Company:

UNIL OPAL

Return approval to:

Name:

F CAPO

e-mail:

capo.f.frederic@unil-opal.fr

### Approval

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

Approval date:

August 28, 2013

Approval #: 417-0001-13-106

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

<u>Disclaimer:</u> 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).



# STD 417-0002 approval request

Data supplied by requesting company

Company name:\*

UNIL OPAL

Brand name:\*

UNIL OPAL LCM 800 10W40

Oll code:

LBB 12719-F-01

Viscosity grade:

10W-40

Marketing area:

worldwide

Other approvals:

ACEA E7-08

API CI-4

OEM MB228.5, M3277, Deutz IV-10, MTU 3

\*) As they shall appear in approved products lists

Date of submission

25-Jul-12

Submitted by

Name:

M. Frédéric CAPO

Company:

UNIL OPAL

Return approval to:

Name:

M. Frédéric CAPO

e-mail:

capo.f.frederlc@unll-opal.fr

### Approval

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

Approval date:

November 16, 2012

Approval #: 417-0002-12-559

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:

Volyo)Powertrajn/Gorporation

Bengt Ofterholm

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).