



Mercedes-Benz AG | 70546 Stuttgart

Mercedes-Benz

KENZOL MULTI INDUSTRIES FZC

53880 SHARJAH  
UNITED ARAB EMIRATES

T/P +49 711 17 24801  
T/F +49 711 17 59756

Ihr Zeichen, Ihre Nachricht vom/  
Your reference  
10.11.2023

Unser Zeichen, unsere Nachricht vom/  
Our reference number  
RD/EII-180402

Date  
05.12.2023

**MB-Approval Certificate** - New Approval - Engine Oil - Reblend  
MB-Approval 229.3 for: "KENZOL SYN-X SAE 5W-30 API SN"  
Oil-Code: 0012023314, SAE-Grade: 5W-30

Reblend to OR-F72869Q-A with Oil-Code: OR-F72869Q-A  
Supplier: Chevron Oronite S.A.S.

Dear Sir or Madam,

The aforementioned operating fluid complies with the requirements of the Mercedes-Benz Specifications for Operating Fluids, sheet 229.3 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:

- The MB-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 on the Mercedes-Benz Operating Fluids website <https://operatingfluids.mercedes-benz.com>
- Applications for renewals or new approvals etc. must be made in good time
- In addition, the regulations laid down in the current "Obligations Regarding Approval for Operating Fluids" contract apply.

A 2-liter back-up sample of each formulation, which can be called upon by Mercedes-Benz AG at any given moment, must be retained. We will inform you of the dispatch address.

Sincerely  
Mercedes-Benz AG

i.V. Fritz Kreitmann

i.V. Dr. Jochen Betsch

Mercedes-Benz AG | 70546 Stuttgart | T/P +49 711 17 0 | T/F +49 711 17 2 22 44 | [dialog.mb@mercedes-benz.com](mailto:dialog.mb@mercedes-benz.com) | [www.mercedes-benz.com](http://www.mercedes-benz.com)

Mercedes-Benz AG, Stuttgart, Germany | Sitz und Registergericht/Domicile and Court of Registry: Stuttgart, HBR-Nr./Commercial Register No.: 76 2873  
Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Bernd Pischetsrieder  
Vorstand/Board of Management: Ola Källenius, Vorsitzender/Chairman; Jörg Burzer, Renata Jungo Brüngger, Sabine Kohleisen, Markus Schäfer, Britta Seeger, Hubertus Troska, Harald Wilhelm



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Dr. Ing. h.c. F. Porsche Aktiengesellschaft · Postfach 1140 · D-71283 Weissach

Kenzol Multi Industries FZC.  
Attn. Mr. Ravi Ramchandani  
Phase 2 - Hamriyah Free Zone  
P.O.Box 53880  
Sharjah  
UAE

Dr. Ing. h.c. F. Porsche Aktiengesellschaft  
Porschestraße 911  
D - 71287 Weissach  
Tel. +49 (0) 711 / 911 - 84310  
Telefax +49 (0) 711 / 911 - 82147  
Email hans-peter.deeg@porsche.de

Our reference

EHH5 / DG / rkl

Date

October 23, 2023

### Motor Oil Approval (993/94-023)

<b>Porsche Reference No.</b>	<b>2023/10/1784</b>
<b>Oil company</b>	<b>Kenzol Multi Industries FZC</b>
<b>Oil product name</b>	<b>KENZOL SYN-X SAE 5W-40 API SN/CF</b>
<b>SAE viscosity</b>	<b>5W-40</b>
<b>Oil code</b>	<b>Pc022023145</b>
<b>Start of approval</b>	<b>October 23, 2023</b>
<b>End of approval</b>	<b>January 31, 2026</b>
<b>Marketing area</b>	<b>Worldwide</b>

Dear Mr. Ramchandani,

Based on the information given by your company and our analysis, Porsche is giving its approval according to the **Porsche oil category "A40"** (currently valid for petrol engines in accordance with the Owner's Literature) to your motor oil **KENZOL SYN-X SAE 5W-40 API SN/CF**. We will include your motor oil in the next issue of our "Technical Information Motor Oil".

**This approval will expire on January 31, 2026**, if no extension is requested before in good time. This approval will expire before the end of the above mentioned period. If the approved formulation is changed or if negative fields results are recorded or for any reason if Porsche deems it necessary.

You may inform your customers about this approval (Porsche "A40") in a descriptive, non-advertising manner in neutral typeface not larger than the one that is used to express the fulfilment of other manufacturers' specifications. Any further reference to Porsche or the use of the crest and logotype of Porsche is strictly prohibited.

Yours sincerely,

Dr. Ing. h.c. F. Porsche Aktiengesellschaft  
Combustion Engine and Hybrid Powertrain

Weyland Axel VWPKI  
5E236822FC32D65A  
5E236822FC32D65A  
Datum: 2023.11.08 12:57:33  
+01'00'

Digital unterschrieben von  
Weyland Axel VWPKI  
5E236822FC32D65A  
Datum: 2023.11.08 12:57:33  
+01'00'

Deeg Hans-Peter  
VWPKI  
7BE125093B05124  
6  
Datum: 2023.10.23  
18:00:29 +02'00'

Digital unterschrieben von  
Deeg Hans-Peter VWPKI  
7BE125093B051246  
Datum: 2023.10.23  
18:00:29 +02'00'

i. V. A. Weyland

i. A. H.-P. Deeg

cc: PEG-V

We are pointing out that this letter only addresses whether product reviewed meets the Porsche standards. We do not address or express any view on compliance with national chemical inventories, the marketability in any sales market or the compliance with local chemical substances laws or other applicable laws. Responsibility for compliance with such legal requirements falls to the engine oil maker, importer, or distributor.



Volvo Group Trucks Technology

## STD 417-0003 approval

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Company name: KENZOL MULTI INDUSTRIES FZC  
Product name: KENZOL TURBO-SDT DIESEL ENGINE OIL SAE 15W-40 CK-4  
Oil code(s): IME1808373-A  
Viscosity grade: SAE 15W-40

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

**Approval date:** November 13, 2023    **Approval #:** 417-0003-23-1569

**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.

**Approval:**

*Approved*



Volvo Group Trucks Technology

**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).



License No: 3786

## SCHEDULE A - LICENSE AGREEMENT

The marks referred to and licensed under the Agreement between API and KENZOL MULTI INDUSTRIES FZC. may be used through 31-Mar-2024 are as follows:

### API SERVICE SYMBOL

Licensee is authorized to display the API Certification Mark on the following products:



BRAND NAME	SAE VISCOSITY GRADE	API SERVICE CATEGORY	CLASSIFICATION
KENZOL SYN-PRO	0W-20	SN	SN PLUS
KENZOL TURBO-SDT	10W-40	CK-4	CI-4 PLUS
KENZOL TURBO-SDT	15W-40	CK-4	CI-4 PLUS
KENZOL POWER	20W-50	SL	
KENZOL POWER	20W-50	SJ	
KENZOL SYN - MAX	0W-20	SP	Resource Conserving, SN PLUS
KENZOL SYN - MAX	5W-20	SP	Resource Conserving, SN PLUS
KENZOL SYN - MAX	5W-30	SP	Resource Conserving, SN PLUS
KENZOL SYN - MAX	5W-40	SP	Resource Conserving, SN PLUS
KENZOL SYN-PRO	5W-20	SN	SN PLUS
KENZOL SYN-PRO	5W-30	SN	SN PLUS
KENZOL SYN-PRO	5W-40	SN	SN PLUS
KENZOL SYN-TEC	0W-20	SN	
KENZOL SYN-TEC	0W-30	SN	
KENZOL SYN-TEC	5W-30	SN	
KENZOL SYN-TEC	5W-40	SN	
KENZOL SYN-X	5W-20	SN	
KENZOL SYN-X	5W-30	SN	Resource Conserving
KENZOL SYN-X	10W-30	SN	
KENZOL SYN-X	10W-40	SN	
KENZOL SYN--X	5W-40	SN	
KENZOL TURBO - SYN	15W-40	CJ-4	CI-4 PLUS

Manager - EOLCS/DEF/MOM

Date: 03-Jul-2023

### Engine Oil Licensing and Certification System

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AMERICAN PETROLEUM INSTITUTE

# SAE

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License No: 3786

## SCHEDULE A - LICENSE AGREEMENT

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### API SERVICE SYMBOL

Licensee is authorized to display the API Certification Mark on the following products:



BRAND NAME	SAE VISCOSITY GRADE	API SERVICE CATEGORY	CLASSIFICATION
KENZOL TURBO X1	15W-40	CI-4/SL	
KENZOL TURBO X1	20W-50	CI-4	
KENZOL TURBO X2	15W-40	CH-4	
KENZOL ULTRA	10W-30	SN	
KENZOL ULTRA	10W-40	SN	



Manager - EOLCS/DEF/MOM

Date: 03-Jul-2023

### Engine Oil Licensing and Certification System

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**SAIL - Services to Associations and Industry in the Lubricants sector**  
40 Rue Belliard  
1040 Brussels  
Belgium

**EELQMS LETTER OF CONFORMANCE**  
**Confirmation of valid registration until 31.12.2023**

Hereby SAIL confirms that **KENZOL MULTI INDUSTRIES ZC** hereinafter referred to as “The Company”, with address at **HAMRIYAH FREE ZONE PHASE - 2, PTC 18,19, 00000 SHARJAH, AE** has paid the annual fee for the EELQMS Letter of Conformance program for the actual registration period ending at 31<sup>st</sup> December 2023.

By submitting the Letter of Conformance, registering the company information on the website and payment of the fee, the Company is entitled to claim ACEA specifications.

The company name is listed in the SAIL List of Participants in the EELQMS which will be made available by SAIL to any interested party and published on the SAIL website [www.sail-europe.eu](http://www.sail-europe.eu)

Participation in the European Engine Lubricant Quality Management System (EELQMS) implies a commitment to develop and manufacture those engine lubricants for which compliance with ACEA Oil Sequences will be claimed, or to have such engine lubricants developed or blended by third parties, in accordance with the guidelines, described in the ATIEL Code of Practice, as well as a commitment to ensure an independent audit of the development and manufacturing process.

The commitments referred to apply to the brands in the following list, owned or managed by The Company that make ACEA claims: **Kenzol**

SAIL assumes no responsibility for the implementation by the Company of its obligations, as defined in the Letter of Conformance, or for any damage that a breach thereof may cause to third parties.

SAIL cannot be held responsible for any claims resulting from inclusion and non-inclusion of the entity. SAIL also declines any responsibility with regard to the external audit procedure, which belongs to the domain of the relevant auditor

Michael Boyer  
SAIL Administrator



Volvo Group Trucks Technology

## **STD 417-0002 approval**

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Company name: KENZOL MULTI INDUSTRIES FZC  
Product name: KENZOL TURBO X1 SAE 15W-40 CI-4  
Oil code(s): LBB 17832-A  
Viscosity grade: 15W-40

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

**Approval date:** May 2, 2023      **Approval #:** 417-0002-23-2302

**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.

**Approval:**

*Approved*



Volvo Group Trucks Technology

**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).

Client name and address

Page No: 01/04

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO/IEC 17025 TESTING AND CALIBRATION LABORATORIES

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Type Of Activity: Chemical Testing

Type Of Materials/Products: Petroleum Products

Test Name & Test Method:

1. Determination of ASTM Color Of Petroleum Products. (ASTM D1500)
2. Determination of Base Number by Potentiometric Perchloric Acid Titration. (ASTM D2896)
3. Determination of Density, Relative Density, API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method. (ASTM 1298)
4. Determination of Apparent Viscosity of Engine Oils and Base Stocks Between  $-10^{\circ}\text{C}$  and  $-35^{\circ}\text{C}$  Using Cold-Cranking Simulator. (ASTM 5293)
5. Determination of Kinematic Viscosity at  $40^{\circ}\text{C}$  and  $100^{\circ}\text{C}$ . (ASTM D445)
6. Determination of Pour Point of Petroleum Products. (ASTM D97)
7. Determination of Foaming Characteristics of Lubricating Oils. (ASTM 892)
8. Determination of Flash Point Using (ASTM D92)
9. Determination of Sulphate Ash Using. (ASTM D874)

Absolute Bureau of Certification & Inspection LLC is accredited by United States Accreditation Services (USAS)-United States of America

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Client name and address

Page No: 02/04

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO/IEC 17025 TESTING AND CALIBRATION LABORATORIES

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Type Of Activity: Chemical Testing

Type Of Materials/Products: Petroleum Products

Test Name & Test Method:

10. Determination of Viscosity Index. (ASTM D2270)
11. Determination of Copper Corrosion. (ASTM D130/18a)
12. Determination of Specific Gravity. (ASTM D4052/18a)
13. Determination of Total Acid Number. (ASTM 664)
14. Determination of Water Content. (ASTM D95/13e1)
15. Determination of Brookfield Viscosity @-40°C. (ASTM D2983)
16. Determination of Spindle Speed. (ASTM D2983)
17. Determination of Potential of Hydrogen. (ASTM D1287)
18. Determination of Equilibrium Reflex Boiling Point (ERBP). (ASTM D1120)
19. Determination of Wet Equilibrium Reflex Boiling Point (WERBP). (ASTM D1120)
20. Determination of Dropping Point. (ASTM D566)

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Client name and address

Page No: 03/04

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO/IEC 17025 TESTING AND CALIBRATION LABORATORIES

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Type Of Activity: Petroleum Chemistry

Type Of Materials/Products: Engine Oil Lubricants

Test Name & Test Method:

1. Standard Test Method for Ash from Petroleum Products. (ASTM D482)
2. Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test. (ASTM D130)
3. Standard Test Method for Insolubles in Used Lubricating Oils (pentane and toluene)(ASTM D893)
4. Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry. (Tid, Cadmium, Silver, Titanium, Vanadium, Zinc, Sodium Potassium, Magnesium Manganese, Barium and Calcium). (ASTM 5185)
5. Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry. (Molybdenum, Boron, Barium, Calcium). (ASTM D5185)
6. Standard Test Method for Water Separability @54°C. (ASTM D1401/19)

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Client name and address

Page No: 04/04

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO/IEC 17025 TESTING AND CALIBRATION LABORATORIES

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Type Of Activity: Petroleum Chemistry

Type Of Materials/Products: Engine Oil Lubricants

Test Name & Test Method:

7. Standard Test Method for Air Release. (ASTM D3427/19)
8. Standard Test Method for Rust Prevention. (ASTM D665/19)
9. Standard Test Method for Work Penetration 25°C. (ASTM D217)
10. Standard Test Method for Water Wash Out. (ASTM D1264)
11. Standard Test Method for 4-Ball Weld Load, Kg. (ASTM D2596)
12. Standard Test Method for Oil Separation, Mass% . (ASTM D1742)

Initial issue date: 12 August, 2022

Issue date of this certificate: 12 August, 2022

Validity of this certificate: 11 August, 2025

Recertification date: 11 August, 2025

Certificate No: TNCL2201KMIAE21

  
Manager of System Certification

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Client name and address

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO 9001:2015

## Quality Management System

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Scope

MANUFACTURING OF LUBRICANTS IMPORT, EXPORT AND TRADING OF PETROLEUM PRODUCTS, PETROCHEMICALS AND ADDITIVES BASE OIL, POLYMERS AND PACKAGING MATERIALS

Initial issue date: 25 May, 2019

Issue date of this certificate: 24 May, 2022

Validity of this certificate: 23 May, 2025

Recertification date: 23 May, 2025

Certificate No: QMS9102KI52

  
Manager of System Certification

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Client name and address

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO 14001:2015

## Environmental Management System

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Scope

MANUFACTURING OF LUBRICANTS IMPORT, EXPORT AND TRADING OF PETROLEUM PRODUCTS, PETROCHEMICALS AND ADDITIVES BASE OIL, POLYMERS AND PACKAGING MATERIALS

Initial issue date: 25 May, 2019  
Issue date of this certificate: 24 May, 2022  
Validity of this certificate: 23 May, 2025  
Recertification date: 23 May, 2025  
Certificate No: EMS9102KI52

  
Manager of System Certification

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Client name and address

## KENZOL MULTI INDUSTRIES FZC

PLOT NO. PTC-19, PO BOX NO. 53880, HAMRIYAH FREE ZONE SHARJAH-UAE

Standard



# ISO 45001:2018

## Occupational Health & Safety Management Systems

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope

Scope

MANUFACTURING OF LUBRICANTS IMPORT, EXPORT AND TRADING OF PETROLEUM PRODUCTS, PETROCHEMICALS AND ADDITIVES BASE OIL, POLYMERS AND PACKAGING MATERIALS

Initial issue date: 25 May, 2019  
Issue date of this certificate: 24 May, 2022  
Validity of this certificate: 23 May, 2025  
Recertification date: 23 May, 2025  
Certificate No: OHS9102KI52

  
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The validity of this certificate is depend on the success of surveillance assessments





13<sup>th</sup> July 2022

Mr Ravi Ramchandani  
Kenzol Multi Industries LLC  
P.O. Box 53880  
Sharjah, UAE

Dear Mr. Ramchandani

**Performance profile for Infineum D3451 Additive Technology**

This letter is in response to your enquiry to Multisol with regards to the performance of Infineum D3451 additive technology. I confirm that Infineum D3451 is an additive technology designed for mainline Heavy-Duty Engine Oils. Any oil blended according to the approved formulation, **IME1101996-A\***, will meet the Industry and OEM performance requirements and approvals listed below. Please note that this statement is no longer valid if you deviate from any part of the IME1101996-A formulation and/or correct blending procedures. IME1101996-A consist of Infineum D3451 at a treat rate of 11.9%mass, SAE15W-40, in approved base stocks, viscosity modifier and lube oil flow improver.

- **API CI-4/SL, ACEA E7**
- **MB-Approval 228.3, MAN M3275-1\*\*, MTU Category 2 and Volvo VDS-3, Renault RLD-2, Mack EO-M Plus and Caterpillar ECF-2\*\*\***

\* For further formulation details contact your Multisol /Brenntag representatives

\*\* Please note that MAN no longer grants new approvals against MAN M3275-1 specification.

\*\*\* Caterpillar doesn't not issue formal approvals, therefore, EFC-2 is a self-certified claim

Please note that above Specifications (except MAN M3275-1) are all current and valid and therefore oil marketers are strongly recommended to apply for formal OEM


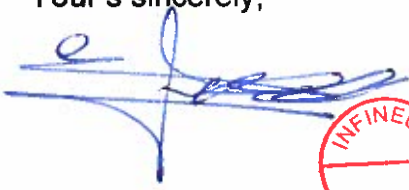
Infineum UK Ltd PO Box 1 Milton Hill Abingdon  
Oxfordshire OX13 6BB England  
Tel: (44) 01235 549500 Fax: (44) 01235 545351  
<http://www.infineum.com>

Registered in England Number 3137282 Registered Office PO Box 1 Milton Hill Abingdon Oxford OX13 6BB

approvals for their branded lubricant before making the performance claims. It also should be noted that this letter is not an approval letter for your branded product.

I trust this meets your requirement. However, should you require further information and/or clarification please do not hesitate to contact me or your Multisol /Brenntag representatives.

Your's sincerely,



**Dr. Ahmad Zareh**

Senior Technologist,

Customer technical Service, Infineum UK

Cc: Mr Francesco Ragazzi – Infineum Italy

Mr Sif Eddine Hafidi – Multisol France