NOTIFICATION

Revision

The following notification is being circulated in accordance with Article 10.6.

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| **1.** | **Notifying Member:** Uganda**If applicable, name of local government involved (Articles 3.2 and 7.2):**  |
| **2.** | **Agency responsible:** Uganda National Bureau of Standards**Name and address (including telephone and fax numbers, email and website addresses, if available) of** **agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**   |
| **3.** | **Notified under Art****icle 2.9.2 [X], 2.10.1 [****], 5.6.2 [****], 5.7.1 [****], other:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Engine Oil; Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70% or more by weight of petroleum oils or of oils obtained from bituminous minerals. (HS 3403). Lubricants, industrial oils and related products (ICS 75.100). |
| **5.** | **Title, number of pages and language(s) of the notified document:** DUS 249-3:2018 Engine Oils - Performance Classification - Part 3: API Specification for light and heavy duty Compression- ignition (diesel) engines, Second edition. (24 page(s), in English) |
| **6.** | **Description of content:** This Draft Uganda standard specifies requirements and test methods for light and heavy duty naturally aspirated, turbo-charged or super-charged compression-ignition engines, meeting or exceeding API Service Category CH-4. It does not cover engine oil for spark ignition engines, aviation equipment, outboard motors, lawn mowers, railroad, locomotives, industrial and marine application. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Consumer information, labelling; Prevention of deceptive practices and consumer protection; Protection of human health or safety; Quality requirements; Harmonization; Reducing trade barriers and facilitating trade |
| **8.** | **Relevant documents:** 1. DUS 2040, Standard test method for flash and fire points by Cleveland open cup tester
2. DUS 2053 Standard Test Method for Determination of Homogeneity and Miscibility in Automotive Engine Oils
3. US 1730:2017, Standard test method for pour point of petroleum products.
4. US ISO 3104:1994, Standard test method for kinematic viscosity of transparent and opaque liquids (the calculation of dynamic viscosity).
5. DUS 2067 Standard Test Method for Sulfated Ash from Lubricating Oils and Additives
6. DUS 2067 Standard Test Method for Measuring Apparent Viscosity at High-Temperature and High-Shear Rate by Multicell Capillary Viscometer
7. DUS 2068 Standard Test Method for Evaluation of Corrosiveness of Diesel Engine Oil at 135°C
8. DUS 2041, Standard test method for foaming characteristics of lubricating oils.
9. DUS 2042, Standard practice for calculating viscosity index from kinematic viscosity at 40 and 100 °C.
10. DUS 2073, Standard Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography1, 2
11. US 1732:2017, Standard practice for manual sampling of petroleum and petroleum products
12. US 1733:2017, Standard practice for automatic sampling of petroleum and petroleum products.
13. DUS 2068 Standard Specification for Fuel System Icing Inhibitors
14. DUS 2071, Standard test method for measuring viscosity at high shear rate and high temperature by tapered bearing simulator
15. DUS 2074, Standard test method for determination of yield stress and apparent viscosity of engine oils at low temperature coupled plasma atomic emission spectrometry.
16. DUS 2045, Standard Test Method for Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry
17. DUS 2072 Standard Test Method for Determining Automotive Engine Oil Compatibility with Typical Seal Elastomers
18. DUS 2046, Standard test method for evaporation loss of lubricating oils by the Noack method.
19. DUS 2075. Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus
20. DUS 2074 Standard Test Method for Determination of Yield Stress and Apparent Viscosity of Used Engine Oils at Low Temperature
21. DUS 2069, Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus at 30 and 90 Cycle
22. DUS 2070, Standard Test Method for Evaluation of Diesel Engine Oils in the T-11 Exhaust Gas Recirculation Diesel Engine
23. DUS 249-4, Engine Oil- Performance Classification- Part 4: Specification for internal combustion engine oils used in four -stroke- cycle motorcycle gasoline engines and associated drive trains
24. DUS 249-1:2018, Engine Oil- Performance Classification- Part 1- General
25. SAE J300, Engine oil viscosity classification.
26. ACEA European Oil Sequences 2012. Service fill oils for Gasoline engines, light duty diesel engines, engines with after treatment devices and heavy duty engine oils
27. API 1509, Engine oil licensing and certification system.
28. ASTM D4485 Standard Specification for Performance of Active API Service Category Engine Oils
29. SANS 1517:2005 High Performance engine lubricating oil for diesel engines (for API Service Category CH- 4)
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| **9.** | **Proposed date of adoption:** December 2018**Proposed date of entry into force:** Upon declaration as mandatory by the Minister for Trade, Industry and Cooperatives |
| **10.** | **Final date for comments:** 60 days from notification |
| **11.** | **Texts available from: National enquiry point [****X] or address, telephone or fax numbers and email and website addresses, if available, of other body:** <https://members.wto.org/crnattachments/2018/TBT/UGA/18_4764_00_e.pdf> |