NOTIFICATION

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 (Article 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 Article 2.9.2 [****], 2.10.1 [****], 5.6.2 [X], 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 oils; 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:** FDUS 2070:2018, Standard Test Method for Evaluation of Diesel Engine Oils in the T-11 Exhaust Gas Recirculation Diesel Engine, First Edition. (43 page(s), in English)  |
| **6.** | **Description of content:** This Final Draft Uganda Standard covers the test method of an engine test procedure for evaluating diesel engine oils for performance characteristics in a diesel engine equipped with exhaust gas recirculation, including viscosity increase and soot concentrations (loading). This test method is commonly referred to as the Mack T‑11. This test method also provides the procedure for running an abbreviated length test, which is commonly referred to as the T-11A. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection; Harmonization |
| **8.** | **Relevant documents:** 1. ASTM D86 Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure
2. ASTM D93 Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
3. ASTM D97 Standard Test Method for Pour Point of Petroleum Products
4. ASTM D130 Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test
5. ASTM D235-02(2012) Standard Specification for Mineral Spirits (Petroleum Spirits) (Hydrocarbon Dry Cleaning Solvent)
6. ASTM D287-12b Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
7. ASTM D445-17a Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
8. ASTM D482-13 Standard Test Method for Ash from Petroleum Products
9. ASTM D524-15 Standard Test Method for Ramsbottom Carbon Residue of Petroleum Products
10. ASTM D613-18 Standard Test Method for Cetane Number of Diesel Fuel Oil
11. ASTM D664-17a Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration
12. ASTM D976-06(2016) Standard Test Method for Calculated Cetane Index of Distillate Fuels
13. ASTM D1319-15 Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption
14. ASTM D2274-14 Standard Test Method for Oxidation Stability of Distillate Fuel Oil (Accelerated Method)
15. ASTM D2500-17a Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels
16. ASTM D2622-16 Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry
17. ASTM D2709-16 Standard Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge
18. ASTM D3524-14 Standard Test Method for Diesel Fuel Diluent in Used Diesel Engine Oils by Gas Chromatography
19. ASTM D4052-18 Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
20. ASTM D4175-18 Standard Terminology Relating to Petroleum Products, Liquid Fuels, and Lubricants
21. ASTM D4294-16e1 Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
22. ASTM D4737-10(2016) Standard Test Method for Calculated Cetane Index by Four Variable Equation
23. ASTM D4739-17 Standard Test Method for Base Number Determination by Potentiometric Hydrochloric Acid Titration
24. ASTM D5185-18 Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)
25. ASTM D5453-16e1 Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence
26. ASTM D5967-17 Standard Test Method for Evaluation of Diesel Engine Oils in T-8 Diesel Engine
27. ASTM D6278-17e1 Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus
28. ASTM D6896-18 Standard Test Method for Determination of Yield Stress and Apparent Viscosity of Used Engine Oils at Low Temperature
29. ASTM D7109-18 Standard Test Method for Shear Stability of Polymer-Containing Fluids Using a European Diesel Injector Apparatus at 30 Cycles and 90 Cycles
30. ASTM D7422-17a Standard Test Method for Evaluation of Diesel Engine Oils in T-12 Exhaust Gas Recirculation Diesel Engine
31. ASTM E29-13 Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications
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| **9.** | **Proposed date of adoption:** December 2018.**Proposed date of entry into force:** Not applicable. |
| **10.** | **Final date for comments:** 60 days from notification |
| **11.** | **Texts available from: National enquiry point [****X] or address, telephone and fax numbers and email and website addresses, if available, of other body:**  |