NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** Kenya  **If applicable, name of local government involved (Article 3.2 and 7.2):** |
| **2.** | **Agency responsible:** Kenya 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:**  P.O. Box: 54974-00200, Nairobi, Kenya Telephone: + (254) 020 605490, 605506/6948258 Fax: + (254) 020 609660/609665 E-mail: [info@kebs.org](mailto:info@kebs.org); Website: <http://www.kebs.org> |
| **3.** | **Notified under Article 2.9.2 [****X],** **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):** MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES (HS 27); Petroleum products in general (ICS 75.080), Fuels (ICS 75.160) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DKS 2953:2021 Petroleum and petroleum products — Automotive B5 Biodiesel Fuel — Specification (14 page(s), in English) |
| **6.** | **Description of content:** This Kenya Standard specifies requirements, sampling and test methods for automotive B5 biodiesel fuel. This standard is applicable to automotive biodiesel at 5 % biodiesel and 95 % petroleum diesel concentration blend. For use in diesel engine vehicles designed or subsequently adapted to run on 5 % biodiesel and 95 % petroleum diesel concentration. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection; Quality requirements |
| **8.** | **Relevant documents:**  ASTM D86, Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure  ASTM D93, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester  ASTM D96, Standard Test Method for water and sediment in crude oil by Centrifuge Method (Field Procedure)  ASTM D445, Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)  ASTM D473, Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method  ASTM D664, Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration  ASTM D974, Standard Test Method for Acid and Base Number by Color-Indicator Titration  ASTM D976, Standard Test Method for Calculated Cetane Index of Distillate Fuels  ASTM D 1298, Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method  ASTM D1552, Standard Test Method for Sulfur in Petroleum Products by High Temperature Combustion and Infrared (IR) Detection or Thermal Conductivity Detection (TCD) ASTM D 1500, Standard Test Method for ASTM Colour of Petroleum Products (ASTM Colour Scale)  ASTM D 2500, Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels  ASTM D 4052, Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter  ASTM D4294- 10 Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X- ray Fluorescence Spectrometry  ASTM D5453, Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence  ASTM D6078, Standard Test Method for Evaluating Lubricity of Diesel Fuels by the Scuffing Load Ball-onCylinder Lubricity Evaluator (SLBOCLE)  ASTM D6304, Standard Test Method for Determination of water in Petroleum Products, Lubricating Oils and Additives by Coulometric Karl Fischer Titration  ASTM D7042, Standard Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity  EN 12662:, Liquid petroleum products - Determination of contamination in middle distillates  EN 12916:, Petroleum products- Determination of aromatic hydrocarbon types in middle distillates- High performance liquid chromatography method with refractive index detection  EN 14103:, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) – Determination of ester and linolenic acid methyl ester contents  EN 14112:, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test)  ASTM D4057, Practice for Manual Sampling of Petroleum and Petroleum products  ASTM D4157 Practice for Automatic Sampling of Petroleum and Petroleum products  1P 34, Determination of flash point — Pensky-Martens closed cup method  IP 53, Crude petroleum and fuel oils - Determination of sediment - Extraction method  IP 71, Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity  1P 74, Petroleum products and bituminous materials - Determination of water - Distillation method  IP 123, Petroleum products — Determination of distillation characteristics at atmospheric pressure  IP 160, Crude petroleum and liquid petroleum products - Laboratory determination of density - Hydrometer method  ISO 2049, Petroleum products — Determination of colour (ASTM scale)  ISO 2160:, Petroleum products - Corrosiveness to copper - Copper strip test  ISO 2719:, Determination of flash point- Pensky-Martens closed cup method  ISO 3015, Petroleum and related products from natural or synthetic sources — Determination of cloud point  ISO 3104:, Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity  ISO 3170:, Petroleum liquids – Manual sampling  ISO 3171, Petroleum liquids – Automatic pipeline sampling  ISO 3405, Petroleum products- Determination of oscillation characteristics at atmospheric pressure  ISO 3675:1998, Crude petroleum and liquid petroleum products - Laboratory determination of density - Hydrometer method  ISO 3733, Petroleum products and bituminous materials — Determination of water — Distillation method  ISO 3735, Crude petroleum and fuel oils — Determination of sediment — Extraction method |
| **9.** | **Proposed date of adoption:** To be determined  **Proposed date of entry into force:** To be determined |
| **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:**  Kenya Bureau of Standards WTO/TBT National Enquiry Point P.O. Box: 54974-00200, Nairobi, Kenya Telephone: + (254) 020 605490, 605506/6948258 Fax: + (254) 020 609660/609665 E-mail: [info@kebs.org](mailto:info@kebs.org); Website: <http://www.kebs.org>  <https://members.wto.org/crnattachments/2021/TBT/KEN/21_7805_00_e.pdf> |