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):** Coal gas, water gas, producer gas, lean gas and similar gases (excl. petroleum gases and other gaseous hydrocarbons) (HS 2705); - Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70 % or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, other than those containing biodiesel and other than waste oils : (HS 27101); Petroleum gas and other gaseous hydrocarbons (HS 2711); Petroleum products in general (ICS 75.080) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DKS 2227:2021 Petroleum and petroleum products —Automotive biodiesel fuel — Specification (12 page(s), in English) |
| **6.** | **Description of content:** This Draft Kenya Standard specifies requirements, sampling and test methods for marketed and delivered fatty acid methyl esters (FAME)/ biodiesel to be used either as automotive fuel for diesel engines at 100% concentration, or as an extender for automotive fuel for diesel engines. At 100% concentration, it is applicable to fuel for use in diesel engine vehicles designed or subsequently adapted to run on 100% FAME/biodiesel |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Consumer information, labelling; Protection of human health or safety; Protection of the environment; Quality requirements |
| **8.** | **Relevant documents:**  EN 116, Diesel and domestic heating fuels – Determination of cold filter plugging point  EN 590, Automotive fuels - Diesel - Requirements and test methods  EN 12662, Liquid petroleum products - Determination of contamination in middle distillates  EN 14103, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) – Determination of ester and linolenic acid methyl ester contents  EN 14104, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) - Determination of acid Value  EN 14105, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of free and total glycerol and mono-, di-, triglyceride contents - Reference method  EN 14106, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of free glycerol content  EN 14107, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of phosphorus content by inductively coupled plasma (ICP) emission spectrometry  EN 14108, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) – Determination of sodium content by atomic absorption spectrometry  EN 14109, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) – Determination of potassium content by atomic absorption spectrometry  EN 14110, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) - Determination of methanol content  EN 14111, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of iodine value  EN 14112, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test)  EN 14538, Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of Ca and Mg content by optical emission spectral analysis with inductively coupled plasma (ICP OES)  ISO 2160, Petroleum products - Corrosiveness to copper - Copper strip test (ISO 2160:1998)  ISO 3104, Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity (ISO 3104:1994. incl. ISO Tech. Cor. No 1)  ISO 3170, Petroleum liquids – Manual sampling (ISO 3170:1988/A1:1998)  ISO 3171, Petroleum liquids – Automatic pipeline sampling (ISO 3171:1988)  ISO 3675, Crude petroleum and liquid petroleum products - Laboratory determination of density - Hydrometer method  ISO 4259, Petroleum products - Determination and application of precision data in relation to methods of test  ISO 5165, Petroleum products - Determination of the ignition quality of diesel fuels – Cetane engine method  ISO 10370, Petroleum products - Determination of carbon residue (micro method)  ISO 12185, Crude petroleum and petroleum products - Determination of density - Oscillating U tube method  EN ISO 12937, Petroleum products - Determination of water - Coulometric Karl Fisher titration method  ISO 13759, Petroleum products – Determination of alkyl nitrate in diesel fuels –Spectrometric method  EN ISO 20846, Petroleum products – Determination of total sulfur content of liquid petroleum products – Ultraviolet fluorescence method  ISO 20884, Petroleum products – Determination of low sulfur content of automotive fuels – Wave length dispersive X-ray fluorescence spectrometry  ISO/DIS 3679, Petroleum products - Determination of flash point - Rapid equilibrium closed cup method  ISO 3987, Petroleum products - Lubricating oils and additives - Determination of sulfated ash  ASTM D 1160, Distillation of Petroleum Products at Reduced Pressure  ASTM D93, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Teste |
| **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_7803_00_e.pdf> |