



NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>BURUNDI, KENYA, RWANDA, TANZANIA, UGANDA</u> 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: Kenya Bureau of Standards P.O. Box: 54974-00200, Nairobi, Kenya Telephone: + (254) 020 605490, 605506/6948258 Fax: + (254) 020 609660/609665 E-mail: info@kebs.org ; Website: http://www.kebs.org
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Lubricants, industrial oils and related products (ICS code(s): 75.100)
5. Title, number of pages and language(s) of the notified document: DEAS 158: 2024 Automotive Gasoline (Premium Motor Spirit) – Specification; (16 page(s), in English)
6. Description of content: This Draft East African Standard specifies requirements, sampling and test methods for automotive gasoline (Premium Motor Spirit), also commonly known as petrol, for use in spark ignition engines.
7. Objective and rationale, including the nature of urgent problems where applicable: Consumer information, labelling; Quality requirements; Harmonization; Reducing trade barriers and facilitating trade; Cost saving and productivity enhancement
8. Relevant documents: <ol style="list-style-type: none">1. ASTM D86, Standard test method for distillation of petroleum products at atmospheric pressure2. ASTM D130, Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test3. ASTM D323, Standard test method for vapour pressure of petroleum products (Reid Method)4. ASTM D381, Standard Test Method for Gum Content in Fuels by Jet Evaporation5. ASTM D525, Standard Test Method for Oxidation Stability of Gasoline (Induction

Period Method)

6. ASTM D1298, Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
7. ASTM D1319, Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent
8. Indicator Adsorption
9. ASTM D2622, Standard Test Method for Sulphur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry
10. ASTM D2699, Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel
11. ASTM D2700, Standard Test Method for Motor Octane Number of Spark-Ignition Engine Fuel
12. ASTM D3227, Standard Test Method for (Thiol Mercaptan) Sulphur in Gasoline, Kerosene, Aviation Turbine, and Distillate Fuels (Potentiometric Method)
13. ASTM D3237, Standard Test Method for Lead in Gasoline by Atomic Absorption Spectroscopy
14. ASTM D4052, Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
15. ASTM D 4294, Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
16. ASTM D4952, Standard Test Method for Qualitative Analysis for Active Sulphur Species in Fuels and Solvents (Doctor Test)
17. ASTM D5191, Standard Test Method for vapour pressure of petroleum products (Mini method)
18. ASTM D5443, Standard Test Method for Paraffin, Naphthene, and Aromatic Hydrocarbon Type Analysis in Petroleum Distillates Through 200°C by Multi-Dimensional Gas Chromatography
19. 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
20. ASTM D5580, Standard Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m-Xylene, oXylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography
21. ASTM D5599, Standard Test Method for determination of oxygenates in gasoline by gas chromatography and oxygen selective flame ionization detection
22. EN 237, Liquid petroleum products — Petrol — Determination of low lead concentrations by atomic absorption spectrometry
23. EN 238, Liquid petroleum products — Petrol — Determination of the benzene content by infrared spectrometry
24. EN 1601, Liquid petroleum products — Unleaded petrol — Determination of organic oxygenate compounds and total oxygen content by gas chromatography (O-FID)
25. EN 12177, Liquid petroleum products — Unleaded Petrol — Determination of benzene content by gas chromatography
26. EN 13016-1, Liquid petroleum products — Vapour pressure — Part 1: Determination of air saturated vapour pressure (ASVP)
27. EN 13132, Liquid petroleum products — Unleaded petrol — Determination of organic oxygenate compounds and total organically bound oxygen content by gas chromatography using column switching
28. EN 24260, Petroleum products and hydrocarbons — Determination of Sulphur

<p>content — Wickbold combustion method</p> <p>29. IP 30, Detection of mercaptans, hydrogen sulphide, elemental sulphur and peroxides — Doctor test method</p> <p>30. IP 40, Petroleum products — Determination of oxidation stability of gasoline — Induction period method</p> <p>31. IP 123, Petroleum products — Determination of distillation characteristics at atmospheric pressure</p> <p>32. IP 154, Petroleum products — Corrosiveness to copper — Copper strip test</p> <p>33. IP 336, Petroleum products — Determination of sulphur content — Energy-dispersive-X-ray fluorescence method</p> <p>34. IP 352, Determination of the lead content of automotive gasoline — Energy-dispersive x-ray fluorescence spectrometry method</p> <p>35. IP 428, Liquid petroleum products — Petrol — Determination of low lead concentrations by atomic absorption spectrometry</p> <p>36. IP 429, Liquid petroleum products — Petrol — Determination of the benzene content by infrared spectrometry ISO 1998, Petroleum industry — Terminology (all parts)</p> <p>37. ISO 2160, Petroleum products — Corrosiveness to copper — Copper strip test</p> <p>38. ISO 3170, Petroleum liquids — Manual sampling</p> <p>39. ISO 3171, Petroleum liquids — Automatic pipeline sampling</p> <p>40. ISO 3405, Petroleum products — Determination of distillation characteristics at atmospheric pressure</p> <p>41. ISO 3675, Crude petroleum and liquid petroleum products — Laboratory determination of density — Hydrometer method</p> <p>42. ISO 4259, Petroleum products — Determination and application of precision data in relation to methods of test</p> <p>43. ISO 5163, Petroleum products — Determination of knock characteristics of motor and aviation fuels — Motor method</p> <p>44. ISO 5164, Petroleum products — Determination of knock characteristics of motor fuels — Research method</p> <p>45. ISO 6246, Petroleum products — Gum content of light and middle distillate fuels — Jet evaporation method</p> <p>46. ISO 7536, Gasoline — Determination of oxidation stability of gasoline — Induction period method</p> <p>47. ISO 8754, Petroleum products — Determination of sulphur content — Energy-dispersive X-ray fluorescence spectrometry</p> <p>48. ISO 20847, Petroleum products — Determination of sulphur content of automotive fuels — Energy-dispersive X-ray fluorescence spectrometry</p>
<p>9. Proposed date of adoption: To be determined</p> <p>Proposed date of entry into force: To be determined</p>
<p>10. Final date for comments: 60 days from notification</p>

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; Website: <http://www.kebs.org>
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