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 StandardsPlot 2-12 ByPass Link, Bweyogerere Industrial and Business ParkP.O. Box 6329Kampala, UgandaTel: +(256) 4 1733 3250/1/2Fax: +(256) 4 1428 6123E-mail: info@unbs.go.ugWebsite: <https://www.unbs.go.ug>**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 [****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 coolant; Anti-freezing preparations and prepared de-icing fluids (excl. prepared additives for mineral oils or other liquids used for the same purposes as mineral oils) (HS 3820); Refrigerants and antifreezes (ICS 71.100.45) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DUS 2426:2021, Standard Specification for Low Silicate Ethylene Glycol Base Engine Coolant for Heavy Duty Engines Requiring a Pre-Charge of Supplemental Coolant Additive (SCA), First Edition (12 page(s), in English) |
| **6.** | **Description of content:** This Draft Uganda Standard covers the requirements for low silicate ethylene glycol base engine coolants for cooling systems of heavy-duty engines. When concentrates are used at 40 to 60 % concentration by volume in water, or when prediluted glycol base engine coolants (50 volume % minimum) are used without further dilution, they will function effectively to provide protection against corrosion, freezing to at least −36.4°C (−33.5°F), and boiling to at least 108°C (226°F). |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection; Quality requirements |
| **8.** | **Relevant documents:** 1. D512 Test Methods for Chloride Ion in Water
2. D516 Test Method for Sulfate Ion in Water
3. D1119 Test Method for Percent Ash Content of Engine Coolants
4. D1120 Test Method for Boiling Point of Engine Coolants
5. D1121 Test Method for Reserve Alkalinity of Engine Coolants and Antirusts
6. D1122 Test Method for Density or Relative Density of Engine Coolant Concentrates and Engine Coolants by The Hydrometer
7. D1123 Test Methods for Water in Engine Coolant Concentrate by the Karl Fischer Reagent Method
8. D1126 Test Method for Hardness in Water
9. D1177 Test Method for Freezing Point of Aqueous Engine Coolants
10. D1287 Test Method for pH of Engine Coolants and Antirusts
11. D1293 Test Methods for pH of Water
12. D1384 Test Method for Corrosion Test for Engine Coolants in Glassware
13. D1881 Test Method for Foaming Tendencies of Engine Coolants in Glassware
14. D1882 Test Method for Effect of Cooling System Chemical Solutions on Organic Finishes for Automotive Vehicles
15. D2570 Test Method for Simulated Service Corrosion Testing of Engine Coolants
16. D2809 Test Method for Cavitation Corrosion and Erosion-Corrosion Characteristics of Aluminum Pumps with Engine Coolants
17. D3306 Specification for Glycol Base Engine Coolant for Automobile and Light-Duty Service
18. D3634 Test Method for Trace Chloride Ion in Engine Coolants
19. D4327 Test Method for Anions in Water by Suppressed Ion Chromatography
20. D4725 Terminology for Engine Coolants and Related Fluids
21. D5827 Test Method for Analysis of Engine Coolant for Chloride and Other Anions by Ion Chromatography
22. D5931 Test Method for Density and Relative Density of Engine Coolant Concentrates and Aqueous Engine Coolants by Digital Density Meter
23. D6129 Test Method for Silicon in Engine Coolant Concentrates by Atomic Absorption Spectroscopy
24. D6130 Test Method for Determination of Silicon and Other Elements in Engine Coolant by Inductively Coupled Plasma-Atomic Emission Spectroscopy
25. D6210 Specification for Fully-Formulated Glycol Base Engine Coolant for Heavy-Duty Engines
26. D6660 Test Method for Freezing Point of Aqueous Ethylene Glycol Base Engine Coolants by Automatic Phase Transition Method
27. E29 Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications
28. E394 Test Method for Iron in Trace Quantities Using the 1,10-Phenanthroline Method
29. E1177 Specification for Engine Coolant Grade Glycol
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| **9.** | **Proposed date of adoption:** December 2021**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 and fax numbers and email and website addresses, if available, of other body:** Uganda National Bureau of StandardsPlot 2-12 ByPass Link, Bweyogerere Industrial and Business ParkP.O. Box 6329Kampala, UgandaTel: +(256) 4 1733 3250/1/2Fax: +(256) 4 1428 6123E-mail: info@unbs.go.ugWebsite: <https://www.unbs.go.ug> |