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 Plot 2-12 ByPass Link, Bweyogerere Industrial and Business Park P.O. Box 6329 Kampala, Uganda Tel: +(256) 4 1733 3250/1/2 Fax: +(256) 4 1428 6123 E-mail: [info@unbs.go.ug](mailto:info@unbs.go.ug) Website: <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 [****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):** Electrical Insulating Liquids; Medium oils and preparations, of petroleum or bituminous minerals, not containing biodiesel, n.e.s (HS 271019); Insulating oils (ICS 29.040.10) |
| **5.** | **Title, number of pages and language(s) of the notified document:** FDUS 2347:2021, Standard Guide for Sampling, Test Methods, and Specifications for Electrical Insulating Liquids, First Edition (34 page(s), in English) |
| **6.** | **Description of content:** This Final Draft Uganda Standard describes methods of testing and specifications for electrical insulating liquids intended for use in electrical cables, transformers, liquid circuit breakers, and other electrical apparatus where the liquids are used as insulating, or heat transfer media, or both. The purpose of this guide is to outline the applicability of the available test methods. Where more than one is available for measuring a given property, their relative advantages are described, along with an indication of laboratory convenience, precision, (95 % confidence limits), and applicability to specific types of electrical insulating oils. This guide is classified into the following categories: Sampling Practices, Physical Tests, Electrical Tests, Chemical Tests, and Specifications. |
| **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. ASTM D92-18 Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester 2. ASTM D97-17b Standard Test Method for Pour Point of Petroleum Products 3. ASTM D287-12b(2019) Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method) 4. ASTM D445-21 Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity) 5. ASTM D611-12(2016) Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents 6. ASTM D664-18e2 Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration |
| **9.** | **Proposed date of adoption:** January 2022  **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:**  Uganda National Bureau of Standards Plot 2-12 ByPass Link, Bweyogerere Industrial and Business Park P.O. Box 6329 Kampala, Uganda Tel: +(256) 4 1733 3250/1/2 Fax: +(256) 4 1428 6123 E-mail: [info@unbs.go.ug](mailto:info@unbs.go.ug) Website: <https://www.unbs.go.ug> |