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 [****],** **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:** DUS 2365:2021, Standard Test Method for Furanic Compounds in Electrical Insulating Liquids by High-Performance Liquid Chromatography (HPLC), First Edition (11 page(s), in English) |
| **6.** | **Description of content:** This Draft Uganda Standard covers the determination in electrical insulating liquids of products of the degradation of cellulosic materials such as paper, pressboard, and cotton materials typically found as insulating materials in electrical equipment. These degradation products are substituted furan derivatives, commonly referred to as furanic compounds or furans. This test method allows either liquid/liquid or solid phase extraction (SPE) of the furanic compounds from the sample matrix followed by analysis for specific furanic compounds by HPLC or direct injection for analysis of specific furanic compounds by HPLC. |
| **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 D923 Practices for Sampling Electrical Insulating Liquids 2. ASTM D3487 Specification for Mineral Insulating Oil Used in Electrical Apparatus 3. ASTM D3612 Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography 4. IEC 1198 Furanic Compounds Analysis in Mineral Oil Insulating Oil |
| **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> |