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):** Water; Ordinary natural water, not containing added sugar, other sweetening matter or flavoured; ice and snow (excl. mineral waters and aerated waters, sea water, distilled water, conductivity water or water of similar purity) (HS 220190); Examination of water for chemical substances (ICS 13.060.50) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DUS 2416:2021, Standard Test Method for Hardness in Water, First Edition (12 page(s), in English) |
| **6.** | **Description of content:** This Draft Uganda Standard covers the determination of hardness in water by titration. This test method is applicable to waters that are clear in appearance and free of chemicals that will complex calcium or magnesium. The lower detection limit of this test method is approximately 2 to 5 mg/L as CaCO3; the upper limit can be extended to all concentrations by sample dilution. It is possible to differentiate between hardness due to calcium ions and that due to magnesium ions by this test method. |
| **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 D1066 Practice for Sampling Steam 2. ASTM D1129 Terminology Relating to Water 3. ASTM D1193 Specification for Reagent Water 4. ASTM D2777 Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D19 on Water 5. ASTM D3370 Practices for Sampling Water from Closed Conduits |
| **9.** | **Proposed date of adoption:** December 2021  **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> |