NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

|  |  |
| --- | --- |
| **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**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):** Polymer; Polymers of ethylene, in primary forms. (HS 3901), - Cyclic polymers of aldehydes (HS 291250). Lubricants, industrial oils and related products (ICS 75.100). |
| **5.** | **Title, number of pages and language(s) of the notified document:** DUS 2069:2018 Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus at 30 and 90 Cycle. (20 page(s), in English)   |
| **6.** | **Description of content:** This Draft Uganda Standard covers the test method for the evaluation of the shear stability of polymer-containing fluids. The test method measures the viscosity loss, in mm2/s and percent, at 100 °C of polymer-containing fluids when evaluated by a diesel injector apparatus procedure that uses European diesel injector test equipment. The viscosity loss reflects polymer degradation due to shear at the nozzle. Viscosity loss is evaluated after both 30 cycles and 90 cycles of shearing |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection |
| **8.** | **Relevant documents:** 1. ASTM D445  Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
2. ASTM D2603 Standard Test Method for Sonic Shear Stability of Polymer-Containing Oils
3. ASTM D5275-17 Standard Test Method for Fuel Injector Shear Stability Test (FISST) for Polymer Containing Fluids
4. ASTM D6278-17e1 Standard Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus
5. ASTM D6299-18 Standard Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance
6. CEC L-14-A-93   Evaluation of the Mechanical Shear Stability of Lubricating Oils Containing Polymers
 |
| **9.** | **Proposed date of adoption:** December 2018.**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:**  |