



25 October 2021

(21-8066)

Page: 1/2

Committee on Technical Barriers to Trade

Original: English

### NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

<b>1. Notifying Member:</b> <u>UGANDA</u> <b>If applicable, name of local government involved (Article 3.2 and 7.2):</b>
<b>2. Agency responsible:</b> 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: <a href="mailto:info@unbs.go.ug">info@unbs.go.ug</a> Website: <a href="https://www.unbs.go.ug">https://www.unbs.go.ug</a> <b>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:</b>
<b>3. Notified under Article 2.9.2 [ ], 2.10.1 [ ], 5.6.2 [X], 5.7.1 [ ], other:</b>
<b>4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):</b> Lubricants; Prepared additives for oil lubricants containing petroleum oil or bituminous mineral oil (HS 381121); Lubricants, industrial oils and related products (ICS 75.100)
<b>5. Title, number of pages and language(s) of the notified document:</b> DUS 2377:2021, Standard Guide for Characterizing Hydrocarbon Lubricant Base Oils, First Edition (15 page(s), in English)
<b>6. Description of content:</b> This Draft Uganda Standard suggests physical, chemical, and toxicological test methods for characterizing hydrocarbon lubricant base oils derived from various refining processes including re-refining used oils and refining crude oil. This guide does not contain limits nor does it purport to cover all tests which could be employed; rather, it represents the first step in better describing important parameters of lubricant base oils affecting lubricant performance and safe handling.  This guide applies only to base oils and not to finished lubricants. Base oils containing detectable levels of esters, animal fats, vegetable oils, or other materials used as, or blended into, lubricants are not covered by this guide. This guide is relevant to base oils composed of hydrocarbons and intended for use in formulating products including automotive and industrial lubricants. Although not intended to cover all base oil viscosity grades, this guide does cover the majority of viscosities that would be used in both automotive and industrial oil formulations. These base oils would typically have a viscosity of approximately 2 mm <sup>2</sup> /s to 40 mm <sup>2</sup> /s (cSt) at 100 °C (50 SUS to 3740 SUS at 100 °F).

<b>7.</b>	<b>Objective and rationale, including the nature of urgent problems where applicable:</b> Prevention of deceptive practices and consumer protection; Quality requirements
<b>8.</b>	<b>Relevant documents:</b> <ol style="list-style-type: none"> <li>1. ASTM D92 Test Method for Flash and Fire Points by Cleveland Open Cup Tester</li> <li>2. ASTM D93 Test Methods for Flash Point by Pensky-Martens Closed Cup Tester</li> <li>3. ASTM D97 Test Method for Pour Point of Petroleum Products</li> <li>4. ASTM D130 Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test</li> <li>5. ASTM D189 Test Method for Conradson Carbon Residue of Petroleum Products</li> <li>6. ASTM D287 Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)</li> <li>7. ASTM D341 Practice for Viscosity-Temperature Charts for Liquid Petroleum Products</li> <li>8. ASTM D445 Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)</li> <li>9. ASTM D524 Test Method for Ramsbottom Carbon Residue of Petroleum Products</li> <li>10. ASTM D664 Test Method for Acid Number of Petroleum Products by Potentiometric Titration</li> <li>11. ASTM D974 Test Method for Acid and Base Number by Color-Indicator Titration</li> <li>12. ASTM D1298 Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method</li> </ol>
<b>9.</b>	<b>Proposed date of adoption:</b> January 2022 <b>Proposed date of entry into force:</b> Not applicable
<b>10.</b>	<b>Final date for comments:</b> 60 days from notification
<b>11.</b>	<b>Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:</b> 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: <a href="mailto:info@unbs.go.ug">info@unbs.go.ug</a> Website: <a href="https://www.unbs.go.ug">https://www.unbs.go.ug</a>