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  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 [****], 3.2 [****], 7.2 [****],** **other****:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** - - Natural gas (HS code(s): 271111); Natural gas (ICS code(s): 75.060), Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG) |
| **5.** | **Title, number of pages and language(s) of the notified document:** DUS 2483: 2022, Standard Specification for Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) Used as a Motor Vehicle Fuel, First Edition; (12 page(s), in English) |
| **6.** | **Description of content:** 1.1 This specification defines the minimum fuel quality requirements for gaseous fuels consisting primarily of methane when used as an internal combustion engine fuel.  1.2 This specification defines the criteria for compressed natural gas (CNG), liquefied natural gas (LNG), or biogas when used as a fuel for internal combustion engines in motor vehicles.  1.3 This specification covers the needs of internal combustion engines designed for use in motor vehicles.  1.4 Fuels that have been enriched with hydrogen are outside the scope of this specification.  1.5 This specification applies to the fuel as delivered into the on-board fuel tanks of a motor vehicle either as a compressed gas or cryogenic liquified gas.  1.6 This specification may serve as a guide to gaseous fuel quality requirements for internal combustion engines used in stationary applications.  1.7 This specification is not a natural gas pipeline standard; those requirements are determined by national and regional tariffs.  1.8 *Units—*The values stated in SI units are to be regarded as standard. The values given in parentheses after SI units are provided for information only and are not considered standard. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Consumer information, labelling; Prevention of deceptive practices and consumer protection; Protection of human health or safety; Quality requirements; Cost saving and productivity enhancement |
| **8.** | **Relevant documents:**   * [D1142](#refa00001_1) Test Method for Water Vapor Content of Gaseous Fuels by Measurement of Dew-Point Temperature * [D1945](#refa00002_1) Test Method for Analysis of Natural Gas by Gas Chromatography * [D3588](#refa00003_1) Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels * [D4150](#refa00004_1) Terminology Relating to Gaseous Fuels * [D4468](#refa00005_1) Test Method for Total Sulfur in Gaseous Fuels by Hydrogenolysis and Rateometric Colorimetry * [D5454](#refa00006_1) Test Method for Water Vapor Content of Gaseous Fuels Using Electronic Moisture Analyzers * [D5504](#refa00007_1) Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence * [D6228](#refa00008_1) Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection * [D6968](#refa00009_1) Test Method for Simultaneous Measurement of Sulfur Compounds and Minor Hydrocarbons in Natural Gas and Gaseous Fuels by Gas Chromatography and Atomic Emission Detection * [D7165](#refa00010_1) Practice for Gas Chromatograph Based On-line/At-line Analysis for Sulfur Content of Gaseous Fuels * [D7493](#refa00011_1) Test Method for Online Measurement of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatograph and Electrochemical Detection * [D7551](#refa00012_1) Test Method for Determination of Total Volatile Sulfur in Gaseous Hydrocarbons and Liquefied Petroleum Gases and Natural Gas by Ultraviolet Fluorescence * [D7607](#refa00014_1) Test Method for Analysis of Oxygen in Gaseous Fuels (Electrochemical Sensor Method) * [D7651](#refa00016_1) Test Method for Gravimetric Measurement of Particulate Concentration of Hydrogen Fuel * [D7833](#refa00017_1) Test Method for Determination of Hydrocarbons and Non-Hydrocarbon Gases in Gaseous Mixtures by Gas Chromatography * [D7904](#refa00018_1) Test Method for Determination of Water Vapor (Moisture Concentration) in Natural Gas by Tunable Diode Laser Spectroscopy (TDLAS) * [D8221](#refa00019_1) Practice for Determining the Calculated Methane Number (MNC) of Gaseous Fuels Used in Internal Combustion Engines * [D8230](#refa00020_1) Test Method for Measurement of Volatile Silicon-Containing Compounds in a Gaseous Fuel Sample Using Gas Chromatography with Spectroscopic Detection * [ISO 6976](#refr00003_1) Natural gas – Calculation of calorific values, density, relative density and Wobbe index * [American Society of Heating, Refrigerating and Air Conditioning Engineer's (ASHRAE) Handbook](#refr00002_1) 1989 Fundamentals Volume |
| **9.** | **Proposed date of adoption:** To be determined  **Proposed date of entry into force:** To be determined |
| **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> |