DRAFT TANZANIA STANDARD

Liquefied petroleum gases - Calculation method for density and vapour pressure

TANZANIA BUREAU OF STANDARDS

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National foreword

The Tanzania Bureau of Standards is the statutory National standards body for Tanzania, established under the Act. No.3 of 1975, amended by Act. No.2 of 2009.

This Tanzania Standard is being adopted by the Petroleum and Petroleum Products Technical Committee under the supervision of the Chemicals Divisional Standards Committee.

This Tanzania Standard is the identical adoption of ISO 8973:1997 (confirmed 2024), Liquefied petroleum gases - Calculation method for density and vapour pressure.

The text of the international standard is hereby recommended for approval without deviation for publication as a draft Tanzania standard.

Terminology and conventions

Some terminologies and certain conventions are not identical to those used in Tanzania standards; attention is drawn especially to the following: -

The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use a full point on the baseline as the decimal marker.

Where the words “International Standard(s)” appear, referring to this standard, they should read “Tanzania Standard”.

Scope

This International liquefied petroleum Standard describes a simplified method for the calculation of density and vapour pressure of gases (LPG) based on compositional data and density and vapour pressure factors for individual LPG components. A list of factors is provided in this International Standard. This method is intended for application in specifications of product quality and is not intended for application to quantity measurement in custody transfer (see IS0 6578).

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