CDC 15 (4921) CD1/ISO 7941:1988

DRAFT TANZANIA STANDARD

Commercial propane and butane - Analysis by gas chromatography

TANZANIA BUREAU OF STANDARDS

©TBS 2026 – All rights reserved

First Edition 2026

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 7941:1988 (confirmed 2026), Commercial propane and butane - Analysis by gas chromatography

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 with 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, its 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 Standard specifies a gas chromatographic method for the quantitative determination of hydrocarbons in liquefied Petroleum gas (LPG), excluding components whose concentrations are below 0,1 % (mlm). It is applicable to the analysis of propane, butane and their commercial mixtures, which may include saturated and unsaturated C2, Cs, C4 and C5 hydrocarbons. It does not apply to “on-line” chromatography.

©TBS 2026 – All rights reserved