



DRAFT TANZANIA STANDARD

Petroleum and related products - Preparation of a test portion of high-boiling liquids for the determination of water content - Nitrogen purge method

TANZANIA BUREAU OF STANDARDS

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 Draft Tanzania Standard is being adopted by Petroleum and petroleum products Technical Committee under the supervision of the Chemicals Divisional Standards Committee.

This draft Tanzania Standard is the identical adoption of ISO 20764:2003 Petroleum and related products - Preparation of a test portion of high-boiling liquids for the determination of water content - Nitrogen purge method

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

Terminology and conventions

Some terminologies and certain conventions are not identical with those used as 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 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 two procedures for the preparation of test portions from petroleum and related products boiling above 200 °C, which can then be used for the determination of total water content within the range of 3 mg/kg to 1 000 mg/kg. The method is applicable to unused and used lubricating oils, non-aqueous hydraulic fluids and high-boiling solvents. The test portions generated by these procedures are suitable for standard Karl Fischer water-content determinations, such as those described in ISO 6296 and ISO 12937