



DRAFT TANZANIA STANDARD

**Lubricants, industrial oils and related products (Class L) — Family C (gears) —
Part 3: Specifications for greases for enclosed and open gear systems**

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 Lubricants and oils products Technical Committee under the supervision of the Chemicals Divisional Standards Committee.

This draft Tanzania Standard is the identical adoption of ISO 12925-3:2021 Lubricants, industrial oils and related products (Class L) - Family C (gears) - Part 3: Specifications for greases for enclosed and open gear systems

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 document establishes a classification and specifies the minimum requirements for mineral or synthetic base stock-based greases for the categories CKG and CKL according to [ISO 6743-6](#) intended for the lubrication of enclosed and open gear systems.

This document does not cover the extreme cases of use in terms of temperature and extreme charges conditions. For use in exceptional conditions, suppliers and purchasers of lubricants are intended to mutually agree on the testing methods and the acceptability criteria of the products, not covered by this document.

NOTE 1 This document can be read in conjunction with ISO 6743-6, ISO 6743-9, ISO 12924, ISO 6743-99

NOTE 2 For the purpose of this document, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction of a material.