



DRAFT TANZANIA STANDARD

**Lubricants, industrial oils and related products (Class L) — Family C (gears) —
Part 2: Specifications of categories CKH, CKJ, and CKM (lubricants open and
semi-enclosed gear system)**

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 12925-2:2020 Lubricants, industrial oils and related products (Class L) - Family C (gears) - Part 2: Specifications of categories CKH, CKJ, and CKM (lubricants open and semi-enclosed gear system)

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 an extended classification which includes sub-categories of environmentally acceptable lubricants and specifies the minimum requirements for mineral or synthetic based lubricants for the categories CKH, CKJ and CKM, according to [ISO 6743-6](#), and their sub-categories of environmentally acceptable lubricants, intended for the lubrication of open and semi-enclosed gears.

This document covers the lubricants applied in the open and semi-enclosed gear systems most currently encountered in the industry. It does not cover the extreme cases of use with regards to temperature and extreme charges conditions.

NOTE 1 For use in exceptional conditions, suppliers and purchasers of lubricants can mutually agree on additional testing methods and acceptability criteria of the products.

NOTE 2 This document can be read in conjunction with [ISO 6743-6](#).