0. National Foreword

Tanzania Bureau of Standards (TBS) is a sole National Standards body, established by the Standards Act No. 2 of 2009. It is mandated, among other functions, with formulation of National Standards in all products.

This Draft Tanzania Standard is being prepared by Lubricant and Oil Products Technical Committee under the supervision of Chemical Divisional Standards Committee.


Terminology and conventions

Some terminology and conventions are not identical with those used as Tanzania standard; attention is drawn especially to the following;

The coma (,) has been used as a decimal marker (.) for metric dimension. In Tanzania, its current practice to use a full point on the baseline as decimal marker.

Wherever the words “International Standard” appears in the text, referring to this standard, they should be read as “Tanzania Standard”.

1. Scope

This document establishes the specifications relative to family C (gears) for lubricants, industrial oils and related products of Class L (see ISO 6743-6). This document deals only with lubricants for enclosed gear systems. Lubricants for open gears and greases for gears (enclosed or open) are not covered.

This document can be read in conjunction with ISO 6743-6. The following categories specified in ISO 6743-6 are covered by this document: CKB, CKC, CKD, CKE, CKSMP, CKTG, CKES, CKPG, CKPR.