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 certain 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 detailed classification of fluids of Family C (gear systems) which belongs to class L (lubricants, industrial oils and related products). It can be read in conjunction with ISO 6743-99.

The classification in this document concerns lubricants for industrial gears and excludes lubricants for automotive gears.