



DRAFT TANZANIA STANDARD

Animal and vegetable fats and oils — Determination of saponification value

draft for stakeholders comments

0 NATIONAL FOREWORD

0.1 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 of 2009.

This draft Tanzania standard is being prepared by the Fats and Oils Technical Committee, under the supervision of the Food and Agriculture Divisional Standards Committee (AFDC).

This draft Tanzania Standard is the identical adoption of ISO 3657:2020 Animal and vegetable fats and oils — Determination of saponification value published by International Organization for Standardization.

0.2 Terminology and conventions.

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

Some terminology and certain conventions are not identical with those used as Tanzania Standard; attention is drawn to the following:

The comma has been used as decimal marker or metric dimensions. In Tanzania, its current practice to use a full point on the baseline as decimal marker.

Whenever the words "International Standard" appear, referring to this draft standard, they should read as "Tanzania Standard".

0.3 Scope

This document specifies a method for the determination of the saponification value of animal and vegetable fats and oils. The saponification value is a measure of the free and esterified acids present in fats and fatty acids.

The method is applicable to refined and crude vegetable and animal fats.

If mineral acids are present, the results given by this method are not interpretable unless the mineral acids are determined separately.