DRAFT TANZANIA STANDARD

Food products — Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content — Part 1: Oilseeds and animal feeding stuffs

TANZANIA BUREAU OF STANDARDS
0.1 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 prepared by the General Sampling and test methods Technical Committee, under the supervision of the Food and Agriculture Divisional Committee (AFDC).

This draft Tanzania Standard is the identical adoption of ISO 16634:2008 Food products — Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content — Part 1: Oilseeds and animal feeding stuffs 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 part of ISO 16634 specifies a method for the determination of the total nitrogen content and the calculation of crude protein content of oilseeds and animal feeding stuffs.

This method, like the Kjeldahl method, does not distinguish between protein nitrogen and non-protein nitrogen.

For the calculation of protein content, various conversion factors are used (see Annex D).

This method is not applicable to milk and milk products, for which a method is specified in ISO 14891:1992(IDF 185:1992).