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## DRAFT TANZANIA STANDARD

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**Milk-Determination of fat content-Gerber butyrometers**

*Draft for stakeholders' comments only*



## **NATIONAL FOREWORD**

The Tanzania Bureau of Standards is a statutory national standards body for Tanzania, established under the Act No.3 of 1975, amended by Act No.2 of 2009.

This Tanzania Standard is being prepared by General Sampling and Test Methods Technical Committee, under the supervision of Agriculture and Food Standards Divisional Committee (AFDC).

This Tanzania standard is identical adoption of ISO 488:2008 (Confirmed in 2017) Milk-Determination of fat content-Gerber butyrometers published by the International Organization for Standardization

## **TERMINOLOGY AND CONVENTIONS.**

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

Some terminologies and certain conventions are not identical with those used in Tanzania Standards; attention is drawn especially to the following: -

1. The comma has been used as decimal marker for metric dimensions. In Tanzania, it is current practice to use "full point" on the baseline as decimal marker.
2. Whenever the words "International Standard" appear, referring to this draft standard, they should read as "Tanzania Standard".

## **SCOPE**

This International Standard specifies the characteristics of seven types of butyrometer for use in the determination of the fat content of whole milk, partly skimmed milk and skimmed milk by the Gerber method specified in ISO 2446.

Recommended stoppers for the butyrometers are described in Annex A and a recommended method of determining the scale errors of the butyrometers is described in Annex B.