



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF INDUSTRY AND TRADE

TANZANIA BUREAU OF STANDARDS (TBS)



ISO 9001:2015 Certified

Member of the International Standardization (ISO), Codex Alimentarius Commission (WHO/FAO), Agent for ISO and other National Standards Bodies

In reply, please quote:

Ref. No. TBS/AFDC/A-3/192

2025 – 04 – 02

All members of the Board of Directors,
All relevant Ministries/Institutions/Companies,
All members of the TCs on Processed fruits and vegetables; Food Hygiene and Safety Management; Fats and oils; Microbiology; Milk and Milk Products; Cereals, Legumes and Pulses,
All members of the Agriculture and Food Divisional Committee.

Dear Sir/Madam,

RE: **DRAFT STANDARDS FOR STAKEHOLDER'S COMMENTS**

Refer to the heading above and the public review letters with Reference No. TBS/AFDC/A-3/190 and TBS/AFDC/A-3/191 dated 2025-03-31 in which below standards were circulated for public review;

- i. AFDC 1 (3597) DTZS/ ISO 18716:2024 Professional farmer organization — Guidance
- ii. AFDC 4 (2898) DTZS/ISO 6885:2016 Animal and vegetable fats and oils — Determination of anisidine value
- iii. AFDC 04 (2905) DTZS Code of practice for the storage and transport of edible fats and oils in bulk
- iv. AFDC 8 (3333) DTZS/ISO 13722:2017, Microbiology of the food chain - Enumeration of *Brochothrix* spp. -Colony-count technique.
- v. AFDC 12 (3575) CD2 Dry fruits and dried fruits – Definitions and nomenclature
- vi. AFDC 12 (3574) DTZS Fruits, vegetables and derived products - Determination of cadmium content - Part 1: Method using graphite furnace atomic absorption spectrometry
- vii. AFDC 12 (3573) DTZS Fruits, vegetables and derived products - Determination of cadmium content - Part 2: Method using flame atomic absorption spectrometry
- viii. AFDC 12 (3540) DTZS Fermented (non-alcoholic) cereal beverages – Specification
- ix. AFDC 12 (3545) DTZS Code of hygienic practice for processed fruit and vegetable products
- x. AFDC 12 (3035) DTZS Malt drink – Specification
- xi. AFDC 12 (3639) DTZS Ready to drink non-carbonated non-alcoholic beverage – Specification
- xii. AFDC 8 (3334) DTZS/ISO 17468:2023, Microbiology of the food chain - Technical requirements and guidance on the establishment or revision of a standardized reference method.

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All Correspondence should be addressed to the **DIRECTOR GENERAL**

- xiii. AFDC 8 (3335) DTZS/ ISO 15213-2:2023, Microbiology of the food chain - Horizontal method for the detection and enumeration of *Clostridium* spp. - Part 2: Enumeration of *Clostridium perfringens* by colony-count technique.
- xiv. AFDC 8 (3336) DTZS/ ISO/TS 15213-3:2024, Microbiology of the food chain - Horizontal method for the detection and enumeration of *Clostridium* spp. - Part 3: Detection of *Clostridium perfringens*.
- xv. AFDC 8 (3337) DTZS/ISO 7218:2024, Microbiology of the food chain - General requirements and guidance for microbiological examinations.
- xvi. AFDC 8 (3338) DTZS/ISO 22174:2024, Microbiology of the food chain - Polymerase chain reaction (PCR) for the detection and quantification of microorganisms - General requirements and definitions.
- xvii. AFDC 8 (3339) DTZS/ISO 16140-7:2024, Microbiology of the food chain - Method validation - Part 7: Protocol for the validation of identification methods of microorganisms.
- xviii. AFDC 8 (3340) DTZS/ISO 6579-4:2025, Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of *Salmonella* Part 4: Identification of monophasic *Salmonella Typhimurium* (1,4,[5],12:i:-) by polymerase chain reaction (PCR).
- xix. AFDC 8 (3541) DTZS/ISO 14189:2013, Water Quality-Enumeration of *Clostridium perfringens* - Method using membrane filtration.
- xx. AFDC 8 (3542) DTZS/ISO 16266-2:2018, Water quality - Detection and enumeration of *Pseudomonas aeruginosa* - Part 2: Most probable number method.
- xxi. AFDC 8 (3543) DTZS/ISO 16266:2006, Water quality - Detection and enumeration of *Pseudomonas aeruginosa* - Method by membrane filtration.
- xxii. AFDC 8 (3544) DTZS/ISO 17995:2019, Water quality - Detection and enumeration of thermotolerant *Campylobacter* spp.
- xxiii. AFDC 8 (3546) DTZS/ISO 19250:2010, Water quality - Detection of *Salmonella* spp.
- xxiv. AFDC 8 (3547) DTZS/ISO 19458:2006, Water Quality - Sampling for microbiological analysis.
- xxv. AFDC 14 (3478) DTZS/ISO 5547: 2008 Caseins — Determination of free acidity (Reference method)
- xxvi. AFDC 14 (3480) DTZS/ISO 5548: 2008 Caseins and caseinates — Determination of lactose content — Photometric method
- xxvii. AFDC 14 (3479) DTZS/ISO 5545: 2008 Rennet caseins and caseinates — Determination of ash (Reference method)
- xxviii. AFDC 16 (3622) DTZS/ ISO 712-1:2024, Cereals and cereal products — Determination of moisture content — Part 1: Reference method
- xxix. AFDC 16 (3623) DTZS/ISO 712-2:2024, Cereals and cereal products — Determination of moisture content — Part 2: Automatic drying oven method
- xxx. AFDC 16 (3624) DTZS/ISO 6540:2021, Maize — Determination of moisture content (on milled grains and on whole grains)

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- xxxii. AFDC 16 (3625) DTZS/ ISO 605:1991, Pulses — Determination of impurities, size, foreign odours, insects, and species and variety — Test methods
- xxxiii. AFDC 16 (3627) DTZS/ISO 2171:2023, Cereals, pulses and by-products — Determination of ash yield by incineration
- xxxiv. AFDC 16 (3628) DTZS/ISO 3093:2009, Wheat, rye and their flours, durum wheat and durum wheat semolina — Determination of the falling number according to Hagberg-Perten.
- xxxv. AFDC 16 (3629) DTZS/ISO 4112:1990, Cereals and pulses — Guidance on measurement of the temperature of grain stored in bulk
- xxxvi. AFDC 16 (3630) DTZS/ISO 4174:1998, Cereals, oilseeds and pulses — Measurement of unit pressure loss in one-dimensional air flow through bulk grain.
- xxxvii. AFDC 16 (3631) DTZS/ISO 5223:1995, Test sieves for cereals.
- xxxviii. AFDC 16 (3632) DTZS/ISO 5223:1995-Amd-1;1999, Test sieves for cereals — Amendment 1: Additional sizes
- xxxix. AFDC 16 (3633) DTZS/ISO 5529:2007, Wheat — Determination of the sedimentation index — Zeleny test
- xl. AFDC 16 (3634) DTZS/ISO 5530-1:2025, Wheat flour — Physical characteristics of doughs — Part 1: Determination of water absorption and rheological properties using a farinograph
- xli. AFDC 16 (3635) DTZS/ISO 5530-2:2025, Wheat flour — Physical characteristics of doughs — Part 2: Determination of rheological properties using an extensograph
- xlii. AFDC 16 (3636) DTZS/ISO 5530-3:2025, Wheat flour — Physical characteristics of doughs — Part 3: Determination of water absorption and rheological properties using a valorigraph
- xliii. AFDC 16 (3637) DTZS/ISO 6646:2011, Rice — Determination of the potential milling yield from paddy and from husked rice

3 The deadline for submission of comments shall be 01st June 2025 instead of 01st July 2025.

4 We thank you for your continued cooperation.

5 Sincerely,



Lawrence Chenge
For: **DIRECTOR GENERAL**

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