



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/EMDC 4/A-2/74

Date: 2026-03-12

To all interested parties,

Dear Sir/Madam

**RE: STANDARDS FOR STAKEHOLDERS' COMMENTS**

Please refer to the heading above.

2. The Tanzania Bureau of Standards (TBS) is in the process of developing the following environmental standards;

- i. EMDC 4 (4185) DTZS/REV/TZS1120:2009-ISO 14050:2009 - Environmental Management - Vocabulary.
- ii. EMDC 4 (4186) DTZS/REV/TZS 1523:2012-ISO 14020:2000 Environmental labels and declarations - General principles.
- iii. EMDC 4 (4187) DTZS/REV/TZS 1117:2018/ISO 14015:2022- Environmental management — Guidelines for environmental due diligence assessment.
- iv. EMDC 5 (3733) DTZS/ISO 1996-1:2016 Acoustics - Description, measurement and assessment of environmental noise - Part 1 - Basic quantities and assessment procedures.
- v. EMDC 5 (4159) DTZS/ ISO 362-1:2022 Acoustics — Engineering method for measurement of noise emitted by accelerating road vehicles — Part 1: M and N categories.
- vi. EMDC 5 (4160) DTZS/ ISO 362-2:2009 Measurement of noise emitted by accelerating road vehicles — Engineering method — Part 2: L category.
- vii. EMDC 5 (4161) DTZS/ ISO 362-3:2022 Acoustics — Measurement of noise emitted by accelerating road vehicles — Engineering method — Part 3: Indoor testing M and N categories.
- viii. EMDC 5 (4189) DTZS/ISO 3745:2012- Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Precision methods for anechoic rooms and hemi-anechoic rooms.

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- ix. EMDC 5 (4162) DTZS /ISO 3747:2010 Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering/survey methods for use in situ in a reverberant environment.
- x. EMDC 5 (4163) DTZS/ ISO 5114-1:2024 Acoustics — Determination of uncertainties associated with sound emission measures — Part 1: Sound power levels determined from sound pressure measurements.
- xi. EMDC 5 (4165) DTZS/ ISO 5135:2020 Acoustics — Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation test room.
- xii. EMDC 5 (4167) DTZS/ ISO 9613-1:1993- Acoustics — Attenuation of sound during propagation outdoors — Part 1: Calculation of the absorption of sound by the atmosphere.
- xiii. EMDC 5 (4166) DTZS/ ISO 9613-2:2024 Acoustics — Attenuation of sound during propagation outdoors — Part 2: Engineering method for the prediction of sound pressure levels outdoors.
- xiv. EMDC 5 (4168) DTZS/ ISO 10844:2021-Acoustics — Specification of test tracks for measuring sound emitted by road vehicles and their tires.
- xv. EMDC 5 (4188) DTZS/ISO 10847:1997- Acoustics — In-situ determination of insertion loss of outdoor noise barriers of all types.
- xvi. EMDC 1 (3732) DTZS /REV/ TZS 1522 /ISO 24511:2024 Activities relating to drinking water and wastewater services - Guidelines for the management of wastewater utilities and for the assessment of wastewater services.
- xvii. EMDC 1 (3717) DTZS /REV/ TZS 0094 /IS 3015 (PART 1): 1987 Industrial effluents - Part 1: Sampling and test methods.
- xviii. EMDC 1 (3715) DTZS/REV/ TZS 1132/ISO 10530:1992 Water Quality- Determination of dissolved sulfide- Photometric method using ethylene blue.
- xix. EMDC 1 (4248) DTZS/REV/ TZS 92: 1980 - Sewage effluents - Sampling and test methods.
- xx. EMDC 1 (3712) DTZS/REV/ TZS 0091 / IS 6582-2 (2001)-Industrial effluents - Bio-assay method for evaluating acute toxicity.
- xxi. EMDC 2 (4139) DTZS /ISO 15259:2023 Air quality - Measurement of stationary source emissions - Requirements for measurement sections and sites and for the measurement objective, plan and report.
- xxii. EMDC 2 (4138) DTZS /ISO 23431:2021 Measurement of road tunnel air quality
- xxiii. EMDC 2 (4137) DTZS /ISO 16000-15:2008 Indoor Air Part 15: Sampling strategy for nitrogen dioxide (NO<sub>2</sub>).
- xxiv. EMDC 2 (4136) DTZS /ISO 16000-25:2011 Indoor Air Part 25: Determination of the emission of semi-volatile organic compounds by building products - Micro-chamber method.
- xxv. EMDC 2 (4135) DTZS /ISO 16000-34:2018 Indoor Air Part 34: Strategies for the measurement of airborne particles
- xxvi. EMDC 2 (4134) DTZS /ISO 16000-36:2018 Indoor Air Part 36: Standard method for assessing the reduction rate of cultural airborne bacteria by air purifiers using a test chamber
- xxvii. EMDC 2 (4133) DTZS /ISO 16000-38:2019 Indoor Air Part 38: Determination of amines in indoor and test chamber air - Active sampling on samplers containing phosphoric acid impregnated filters.

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- xxviii. EMDC 2 (4132) DTZS /ISO 16000-40:2019/Amd 01;2024 Indoor air - Part 40: Indoor air quality management system
- xxix. EMDC 2 (4131) DTZS /ISO 12219-6:2017 Interior air of road vehicles Part 6: Method for the determination of the emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature - Small chamber method.
- xxx. EMDC 2 (4130) DTZS /ISO 12219-5;2014 Interior air of road vehicles Part 5: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Static chamber method.
- xxxi. EMDC 2 (4129) DTZS /ISO 12219-4:2013 Interior air of road vehicles Part 4: Method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Small chamber method
- xxxii. EMDC 2 (4128) DTZS /ISO 12219-3;2012 Interior air of road vehicles Part 3: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Micro-scale chamber. method
- xxxiii. EMDC 2 (4127) DTZS /ISO 12219-2: 2012 Interior air of road vehicles Part 2: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Bag method.
- xxxiv. EMDC 2 (4126) DTZS /ISO 12219-1:2021 Interior air of road vehicles Part 1: Whole vehicle test chamber - Specification and method for the determination of volatile organic compounds in cabin interiors
- xxxv. EMDC 4 (3900) DTZS /ISO 14009:2020 Environmental management systems - Guidelines for incorporating material circulation in design and development
- xxxvi. EMDC 4 (3899) DTZS / ISO 14091:2021 Adaptation to climate change - Guidelines on vulnerability, impacts and risk assessment
- xxxvii. EMDC 4 (3898) DTZS / ISO 14090:2019 Adaptation to climate change - Principles, requirements and guidelines
- xxxviii. EMDC 4 (3897) DTZS / ISO 14053:2021 Environmental management - Material flow cost accounting - Guidance for phased implementation in organizations
- xxxix. EMDC 4 (3896) DTZS / ISO 14052:2017 Environmental management - Material flow cost accounting - Guidance for practical implementation in a supply chain
- xl. EMDC 4 (3895) DTZS / ISO 14051:2011 Environmental management - Material flow cost accounting- General framework.

3. These environmental quality standards are developed as per Section 140 of the Environmental Management Act of 2004 and the Standards Act of 2009. According to procedures for preparation of Tanzania standards, the draft standards are hereby being circulated for public comments. These draft standards are for public comments only and they shall not be used as Tanzania standards.

4. Being one of the key stakeholders in standards development process, we kindly request you to go through the draft standards and send your comments regarding its technical

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contents. Suggestions which entails revision of texts should indicate the preferred wording and relevant clauses should be quoted against each comment. If the drafts are generally acceptable, the Bureau will also appreciate if you notify accordingly.

5. Your comments can be submitted in electronic form or hard copy as per the attached form.

6. We will appreciate receiving your comments before **14<sup>th</sup> MAY 2026**.

Yours faithfully,



Jamilla Zaarh

For: **DIRECTOR GENERAL**



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