



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF INVESTMENT, 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/EDC/A-3/21**

**Date: 2023-03-28**

## INTERESTED STAKEHOLDERS

Dear Sir/Madam,

### RE: TANZANIA DRAFT STANDARDS FOR STAKEHOLDERS COMMENTS

Please refer the heading above.

2. The Tanzania Bureau of Standards is in the process of developing standards on:

- a) EDC 4 (1927) DTZS/ ISO/IEC 15408-1:2022, Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 1: Introduction and general model
- b) EDC 4 (1928) DTZS/ ISO/IEC 15408-2:2022, Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 2: Security functional components
- c) EDC 4 (1929) DTZS/ ISO/IEC 15408-3:2022, Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 3: Security assurance components
- d) EDC 4 (1167) DTZS/ IEC 60839-11-2, Alarm and electronic security systems – Part 11-2: Electronic access control systems – Application guidelines
- e) EDC 6 (1650) DTZS Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Measurement of system and software product quality
- f) EDC 6 (1651) DTZS Software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Requirements for quality of Ready to Use Software Product (RUSP) and instructions for testing
- g) EDC 6 (1859) DTZS Coaxial communication cables Part 6: Sectional specification for CATV drop cables
- h) EDC 6 (1884) DTZS Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength

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

- i) EDC 6 (1885) DTZS Optical fibres - Part 1-41: Measurement methods and test procedures – Bandwidth
- j) EDC 6 (1886) DTZS Capacitors for power electronics
- k) EDC 6 (1887) DTZS Audio archive system - Part 1-1: DVD disk and data migration for long-term audio data storage
- l) EDC 6 (1888) DTZS Audio archive system - Part 1-2: BD disk and data migration for long-term audio data storage
- m) EDC 6 (1889) DTZS Twinax cables for digital communications - Part 1: Generic specification
- n) EDC 6 (1938) DTZS Information technology - Home network security - Part 1: Security requirements
- o) EDC 6 (1937) DTZS Information technology -Office equipment - Minimum information to be specified for image scanners
- p) EDC 6 (1935) DTZS Information technology - Generic cabling for customer premises - Part 6: Distributed building services
- q) EDC 6 (1934) DTZS Information technology - Generic cabling for customer premises - Part 4: Single-tenant homes
- r) EDC 6 (1933) DTZS Measurement procedures of magnetic field levels generated by electronic and electrical equipment in the automotive environment with respect to human exposure - Part 1: Low-frequency magnetic fields
- s) EDC 6 (1931) DTZS Optical amplifiers - Test methods - Part 1: Power and gain parameters
- t) EDC 5 (1564) DTZS / IEC 61701: 2020 Photovoltaic (PV) Modules – Salt mist corrosion testing.
- u) EDC 5 (1565) DTZS /IEC 62716:2013 Photovoltaic (PV) Modules - Ammonia corrosion testing.
- v) EDC 5 (1566) DTZS /IEC 62446-1:2018 Photovoltaic (PV) systems -Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection.
- w) EDC 5 (1567) DTZS /IEC 62446-2:2020 Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 2: Grid connected systems - Maintenance of PV systems.
- x) EDC 5 (1568) DTZS /IEC 62446-3:2017 Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 3: Photovoltaic modules and plants - Outdoor infrared thermography.
- y) EDC 5 (1570) DTZS / IEC 62930:2017 Electric cables for photovoltaic systems with a voltage rating 1.5 kV DC
- z) EDC 5 (1571) DTZS / IEC 62790:2020 Junction boxes for photovoltaic modules - Safety requirements and tests
- aa) EDC 5 (1872) DTZS / IEC 61400-3-1: 2019 Wind energy generation systems- Part 3-1: Design requirements for fixed offshore wind turbines.
- bb) EDC 5 (1876) DTZS /IEC TS 61400 -14:2005 Wind turbines - Part 14: Declaration of apparent sound power level and tonality values.
- cc) EDC 5 (1879) DTZS /IEC 61400-23:2014 Full-scale structural testing of rotor blades

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- dd) EDC 5 (1873) DTZS /IEC 61400-3-2: 2019 Wind energy generation systems- Part 3-2: Design requirements for floating offshore wind turbines.
- ee) EDC 5 (1874) DTZS /IEC 61400-12-1: 2017 Wind energy generation systems- Part 12-1: Power performance measurements of electricity producing wind turbines.
- ff) EDC 5 (1875) DTZS /IEC 61400-13: 2015 +AMD1:2021 CSV Wind turbines - Part 13: Measurement of Mechanical loads.
- gg) EDC 5 (1877) DTZS /IEC 61400-21-1: 2019 Wind energy generation systems- Part 21-1: Measurement and assessment of electrical characteristics- Wind turbines
- hh) EDC 5 (1878) DTZS /IEC 61400-21-3:2019 Wind energy generation systems- Part 21-3: Measurement and assessment of electrical characteristics- Wind turbines harmonic model and its application
- ii) EDC 5 (1880) DTZS /IEC 61400-24:2019 Wind energy generation systems- Part 24: Lightning protection
- jj) EDC 1 (1653) DTZS/ IEC 62271-200: High-voltage switchgear and control gear - Part 200: AC metal-enclosed switchgear and control gear for rated voltages above 1 kV and up to and including 52 kV
- kk) EDC 1(1652) DTZS/ IEC 62271-1: High-voltage switchgear and control gear - Part 1: Common specifications for alternating current switchgear and control gear
- ll) EDC 1 (1656) DTZS/ IEC 61439-6: Low-voltage switchgear and control gear assemblies - Part 6: Busbar trunking systems (busways)
- mm) EDC 1 (1955) DTZS/ IEC 61643-11: Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
- nn) EDC 1 (1956) DTZS/ IEC 60335-2-4: Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors
- oo) EDC 1(1957) DTZS/ IEC 60335-2-42: Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
- pp) EDC 1(1958) DTZS/ IEC 60335-2-59: Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers
- qq) EDC 1(1959) DTZS/ IEC 60335-2-75: Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
- rr) EDC 1(1270) DTZS Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows
- ss) EDC 1 (1271) DTZS Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
- tt) EDC 1 (1273) DTZS Household and similar electrical appliances – safety – part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use.
- uu) EDC 1 (1274) DTZS Surge arresters – Part 4: Metal oxide surge arresters without gaps for ac systems.

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vv) EDC 1 (1266) DTZS Safety of machinery - Electrical equipment of machines – Part 1: General requirements

ww) EDC 4 (1632) DTZS/ ISO 15763:2002 Road vehicles – Alarm systems for buses and commercial vehicles of maximum authorized total mass greater than 3.5 t

3. According to procedures for preparation of Tanzania Standards, the draft standards are hereby circulated for stakeholders' comments.

4. Being one of the key stakeholders in standards development, you are kindly requested to go through the draft standard (complete document for adopted IEC and ISO standards can be obtained from TBS library) and send your comments regarding their technical contents. Suggestions which entail revision of texts should indicate preferred wording and relevant clause should be quoted against each comment. In case you find it suitable and no comments, please notify accordingly. Your comments can be submitted in softcopy or hardcopy as per attached form.

5. We will appreciate receiving your comments before **2023-05-28**.

6. Thanking you in advance for your cooperation.



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