



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/BCDC/A-3/68**

Date: **2023 - 04 - 06**

To: All Stakeholders and interested Parties

Dear Sir/Madam,

RE: DRAFT TANZANIA STANDARDS FOR PUBLIC COMMENTS.

Kindly refer to the above subject matter.

2. Tanzania Bureau of Standards (TBS) is in the process of developing the following draft standards on different products as indicated below;
- BCDC 1 (1759) DTZS/ ISO 10904:2011 Fibre - cement corrugated sheets and fittings for roofing and cladding
 - BCDC 1 (1760) DTZS/ ISO 21542:2021 Building construction — Accessibility and usability of the built environment
 - BCDC 1 (1761) DTZS/ ISO 12491:1997 Statistical methods for quality control of building materials and components
 - BCDC 1 (1762) DTZS/ISO 13315-1:2012 Environmental management for concrete and concrete structures — Part 1: General principles
 - BCDC 1 (1763) DTZS/ ISO 16711:2021 Requirements for seismic assessment and retrofit of concrete structures
 - BCDC 1 (1765) DTZS/ISO/TS 16774-2:2016 Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 1: Test method for thermal stability
 - BCDC 1 (1765) DTZS/ ISO/TS 16774-2:2016 Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 2: Test method for chemical resistance
 - BCDC 1 (1766) DTZS/ ISO/TS 16774-3:2016 Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 3: Test method for water (wash out) resistance

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- ix. BCDC 1 (2030) DTZS/ ISO 13315-2:2014 Environmental management for concrete and concrete structures Part 2: System boundary and inventory data
- x. BCDC 1 (2031) DTZS/ ISO 13315-4:2017 Environmental management for concrete and concrete structures Part 4: Environmental design of concrete structures
- xi. BCDC 1 (2032) DTZS/ ISO 13315-6:2019 Environmental management for concrete and concrete structures —Part 6: Use of concrete structures
- xii. BCDC 1 (2033) DTZS/ ISO 13315-8:2019 Environmental management for concrete and concrete structures Part 8: Environmental labels and declarations
- xiii. BCDC 2 (1993) DTZS/ISO 2478:1987 Refractory products — Determination of modulus of rupture at elevated temperatures
- xiv. BCDC 2 (1989) DTZS/ISO 2245:2006 Shaped insulating refractory products — Classification
- xv. BCDC 2 (1991) DTZS/ISO 2477:2005 Shaped insulating refractory products — Determination of permanent change in dimensions on heating
- xvi. BCDC 2 (1992) DTZS/ISO 2478:1987 Dense shaped refractory products — Determination of permanent change in dimensions on heating
- xvii. BCDC 2 (1994) DTZS/ISO 5014:1997 Dense and insulating shaped refractory products — Determination of modulus of rupture at ambient temperatures
- xviii. BCDC 2 (1995) CD2/ISO 5022:1979 Shaped refractory products — Sampling and acceptance testing
- xix. BCDC 2 (1996) CD2/ISO 5417:1986 Refractory bricks for use in rotary kilns — Dimensions.
- xx. BCDC 2 (1997) DTZS/ISO 10081-1:2003 Classification of dense shaped refractory products — Part 1: Alumina-silica
- xxi. BCDC 2 (1998) DTZS/ISO 10081-2:2003 Classification of dense shaped refractory products — Part 2: Basic products containing less than 7% residual carbon.
- xxii. BCDC 2 (1999) DTZS/ISO 10081-3:2003 Classification of dense shaped refractory products — Part 3: Basic products containing from 7% to 50% residual carbon.
- xxiii. BCDC 2 (2000) DTZS/ISO 10081-4:2014 Classification of dense shaped refractory products — Part 4: Special product.
- xxiv. BCDC 2 (2095) DTZS/ISO 12678-1:1996 Refractory products — Measurement of dimensions and external defects of refractory bricks – Part 1: Dimensions and conformity to drawing
- xxv. BCDC 2 (2096) DTZS/ISO 12678-2:1996 Refractory products — Measurement of dimensions and external defects of refractory bricks – Part 2: Corner and edge defects and other surface.
- xxvi. BCDC 2 (2097) DTZS2/ISO 22605:2020 Refractories — Determination of dynamic Young's modulus (MOE) at elevated temperatures by impulse excitation of vibration
- xxvii. BCDC 2 (283) DTZS Concrete blocks (masonry units) Specification

3. According to procedures for developing of Tanzania Standard(s), the draft standards are hereby circulated for stakeholders' comments.

4. TBS is kindly requesting you to go through the draft standards and send your comments regarding its technical content. Suggestion which entails revision of text should indicate the preferred wording and

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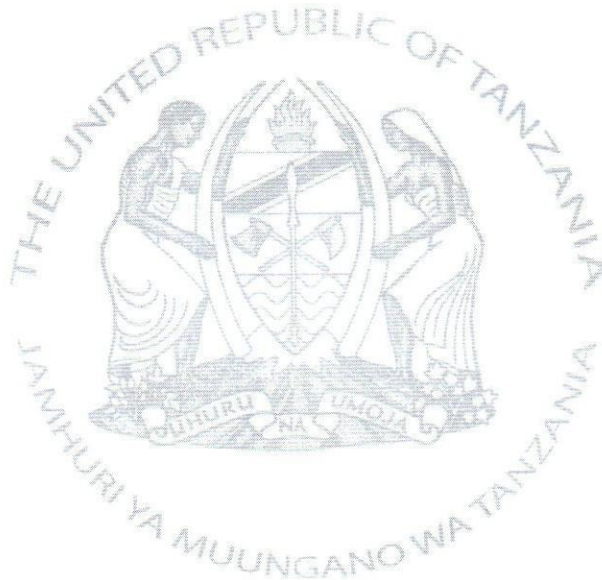
the relevant clause should be quoted against each comment. In case you find it suitable and no comments, please notify accordingly.

5. Your comments can be submitted in either electronic form or hard copy as per attached form. The deadline for submission of comments is on **07th June, 2023** and we will appreciate receiving your comments within the given timeframe.
6. Assuring you of our continued cooperation.
7. Yours Sincerely.



Paschal N. Luheja

For: DIRECTOR GENERAL



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