WORLD TRADE ORGANIZATION

G/TBT/N/TZA/957

4 May 2023

(23-3150)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1.	**Notifying Member:** TANZANIA **If applicable, name of local government involved (Article 3.2 and 7.2):**
2.	**Agency responsible:** Tanzania Bureau of Standards (TBS) MOROGORO/Sam Nujoma Road, Ubungo P O BOX 9524, Dar es Salaam, Tanzania Tel: +255 222450206, E- mail: nep@tbs.go.tz Website: www.tbs.go.tz **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**
3.	**Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], 3.2 [ ], 7.2 [ ], other:**
4.	**Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Structures and parts of structures, of iron or steel, n.e.s. (excl. bridges and bridge-sections, towers and lattice masts, doors and windows and their frames, thresholds for doors, props and similar equipment for scaffolding, shuttering, propping or pit-propping) (HS code(s): 730890); Metal structures (ICS code(s): 91.080.10)
5.	**Title, number of pages and language(s) of the notified document:** MEDC 02 (1901) DTZS, Steel towers for communication services — Specification, First Edition; (31 page(s), in English)
6.	**Description of content:** This standard specifies the technical requirements for the designing, fabrication, installation, inspection and maintenance operations for steel towers, masts and their accessories used in communication industry. It covers monopoles, roof mount/ rooftop, self-supporting towers and guyed masts. This standard ensures that the performance, reliability, public safety and safety of working personnel and equipment during installation, operation, inspection and maintenance. The requirements of the local operating environment are also taken into consideration by this standard alongside the need to achieve substantial conformity with applicable international best practices
7.	**Objective and rationale, including the nature of urgent problems where applicable:** Consumer information, labelling; Quality requirements; Reducing trade barriers and facilitating trade

8. Relevant documents:

FTZS 3457:2022, Code of practise for design and construction of foundations

FTZS 3491-1/ ISO 10721-1, Steel structures - Part 1: Materials and design

FTZS 3491-2/ ISO 10721-2, Steel structures - Part 2: Fabrication and erection

TZS 172/ISO 4014, Fasteners — Hexagon head bolts — Product grades A and B

TZS 173/ISO 4016, Fasteners — Hexagon head bolts — Product grade C

TZS 174/ISO 4032, Hexagon regular nuts (style 1) — Product grades A and B '

TZS 175/ISO 4033, Hexagon high nuts (style 2) — Product grades A and B

TZS 176/ISO 4034, Hexagon regular nuts (style 1) — Product grade C

TZS 2893/ ISO 1461, Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods

TZS 2630-1/ ISO 9606-1, Qualification testing of welders - Fusion welding - Part 1: Steels

TZS 3082/ ISO 10684, Fasteners — Hot dip galvanized coatings

ISO 377, Steel and steel products — Location and preparation of samples and test pieces for mechanical testing

ISO 898-1, Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread

ISO 898-2, Mechanical properties of fasteners made of carbon steel and alloy steel — Part 2: Nuts with specified property classes — Coarse thread and fine pitch thread ISO 898-3, Mechanical properties of fasteners made of carbon steel and alloy steel — Part 3: Flat washers with specified property classes

ISO 2394, General principles on reliability for structures

ISO 14713-2, Zinc coatings — Guidelines and recommendations for the protection against corrosion of iron and steel in structures — Part 2: Hot dip galvanizing

ISO 15350, Steel and iron — Determination of total carbon and sulfur content — Infrared absorption method after combustion in an induction furnace (routine method)

ISO 17054, Routine method for analysis of high alloy steel by X-ray fluorescence spectrometry (XRF) by using a near-by technique

ISO 19272, Low alloyed steel — Determination of C, Si, Mn, P, S, Cr, Ni, Al, Ti and Cu - Glow discharge optical emission spectrometry (routine method)

ISO 10333-4, Personal fall-arrest systems — Part 4: Vertical rails and vertical lifelines incorporating a sliding-type fall arrester

ASTM A 143, Standard Practice for Safeguarding Against Embrittlement of Hot-Dip Galvanized Structural Steel Products and Procedure for Detecting Embrittlement

ISO 17637, Non-destructive testing of welds — Visual testing of fusion-welded joints

ISO 17635, Non-destructive testing of welds — General rules for metallic materials

EN 1993-3-1, Design of steel structures – Part 3-1: Towers, masts and chimneys – Towers and Masts

EN 1993-1-11, Design of steel structures - Part 1-11: Design of structures with tension components

ANSI/TIA-222-H, Structural Standard for Antenna Supporting Structures and Antennas and small wind turbine support structures

BS EN 10025-2, Hot rolled products of structural steels. Part 2: Technical delivery conditions for non-alloy structural steels.

9.	**Proposed date of adoption:** To be determined **Proposed date of entry into force:** To be determined
10.	**Final date for comments:** 60 days from notification
11.	**Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:** Contact person(s): Ms. Bahati Samillani (NEP officer) and Mr. Clavery Chausi Tanzania Bureau of Standards (TBS) Morogoro/Sam Nujoma Road, Ubungo P O Box 9524 Dar Es Salaam Tel: +(255) 22 2450206 Email: nep@tbs.go.tz; bahati.samillani@tbs.go.tz Website: http://www.tbs.go.tz https://members.wto.org/crnattachments/2023/TBT/TZA/23_09454_00_e.pdf