**TANZANIA STANDARDS DECLARED AS VOLUNTARYSTANDARDS PUBLISHED IN GOVERNMENT NOTICE NO 540 AND 541 2023.**

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| **S/N** | **TZS NUMBER** | **TITLE** | **CATEGORY** |
| **CHEMICAL STANDARDS** | | | |
|  | TZS 800/EAS 384:2023 | Disinfectants and antiseptics -Vocabulary. | Voluntary |
|  | TZS 3621/EAS 794:2023 | Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes - Test method. | Voluntary |
|  | TZS 3292:2022/SADC HT 109:2021 | Quality and Performance Standard for Lighting Products | Voluntary |
|  | TZS 3295:2022/ISO 718:1990 | Laboratory glassware - Thermal shock and thermal shock endurance - Test methods. | Voluntary |
|  | TZS 3296:2022/ISO 695:1991 | Glass - Resistance to attack by a boiling aqueous solution of mixed alkali - Method of test and classification | Voluntary |
|  | TZS 3297:2022/ISO 719:2020 | Glass - Hydrolytic resistance of glass grains at 98 °C - Method of test and classification. | Voluntary |
|  | TZS 3298:2022/ISO 4787:2021 | Laboratory glass and plastic ware - Volumetric instruments - Methods for testing of capacity and for use. | Voluntary |
| **ELECTRICAL STANDARDS** | | | |
|  | TZS 3630-1/EAS 1064-1:2023 | Lighting Products - Minimum Energy Performance Standard - Part 1 -Lamps | Voluntary |
|  | TZS 3630-2/EAS 1064-2:2023 | Lighting Products -  Minimum Energy Performance Standard - Part 2 – Luminaires. | Voluntary |
| **MINING AND MINERALS** | | | |
|  | TZS 3652/ISO 5612:1990 | Mining - Scraper Bars for chain conveyors | Voluntary |
|  | TZS 3653/ISO 5613:1984 | Mining - Drive Sprocket assemblies for chain conveyors | Voluntary |
|  | TZS 3655 | Test Method for determining the volume of bulk materials using contours or cross sections created by Direct Operator  Compilation using photogrammetric procedures | Voluntary |
|  | TZS 3657/ISO 42961:1984 | Manganese Ores – Sampling - Part I: Increment sampling | Voluntary |
|  | TZS 3658/ISO 42962:1983 | Manganese Ores - Sampling - Part 2: preparation of samples | Voluntary |
|  | TZS 3659/ISO 4297:1978 | Manganese Ores and Concentrates - Methods of chemical analysis - General instructions | Voluntary |
|  | TZS 3660/ISO 4299:1989 | Manganese Ores - Determination of moisture content | Voluntary |
| **PACKAGIG STANDARDS** | | | |
|  | TZS 3662/ISO 11156:2011 | Packaging - Accessible Design General requirements | Voluntary |
|  | TZS 3663/ISO 22015:2019 | Packaging -Accessible Design - Handling and manipulation | Voluntary |
|  | TZS 3664-2/ISO 22982-2:2021 | Transport Packaging - Temperature-controlled transport packages for parcel shipping -Part 2: General specification of testing | Voluntary |
|  | TZS 3665/ISO 21976:2018 | Packaging - Tamper verification features for medicinal product packaging | Voluntary |
| **TEXTILE STANDARDS** | | | |
|  | TZS 3671-2/ISO 13935-2:2014 | Textiles - Seam Tensile properties of fabrics and madeup textile articles - Part 2: Determination of maximum force to seam rupture using the grab method | Voluntary |
|  | TZS 3672-2/ISO 13937-2:2000 | Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser-shaped test specimens (Single tear method) | Voluntary |
|  | TZS 3673-2/ISO 13938-2:2019 | Textiles - Bursting properties of fabrics - Part 2: Pneumatic method for determination of bursting strength and bursting distension | Voluntary |
|  | TZS 3674 | Textiles - Protective Clothing -  Protection against flame - Method of test for limited flame spread | Voluntary |
|  | TZS 3666 | Geo-Synthetics - Identification on site | Voluntary |
|  | TZS 3667-1 | Geo-Synthetics - Part 1: Terms and definitions | Voluntary |
|  | TZS 3667-2 | Geo-Synthetics - Part 2: Symbols and pictograms | Voluntary |
|  | TZS 3668 | Geo-Synthetics - Sampling and preparation of test specimens | Voluntary |
|  | TZS 3675 | Textiles - Methods for determination of cotton fabric resistance to micro-organisms Attack - Chemical test | Voluntary |
|  | TZS 3634/EAS 260:2023 | Textiles-Zippers (zips) Vocabulary. | Voluntary |
|  | TZS 3635/EAS 256:2023 | Textiles - Determination of scouring loss in grey and finished cotton materials. | Voluntary |
|  | TZS 3678 | Textiles - Specification for Hawser-laid hemp ropes | Voluntary |