

**TANZANIA STANDARDS DECLARED AS COMPULSORY STANDARDS
PUBLISHED IN GOVERNMENT NOTEC NO 164 2023.**

S/N	TZS NUMBER	TITLE	CATEGORY
BUILDING AND CONSTRUCTION			
1.	TZS 3030-2:2023/ISO 22965-2:2007	Concrete - Part 2: Specification of constituent materials, production of concrete and compliance of concrete	Compulsory
2.	TZS 3033-1: 2023/ISO 4824-1:2012	Grout for prestressing tendons - Part 1: Basic requirements	Compulsory
3.	TZS 3060-1: 2023/EAS 982-1:2020	Bitumen and bituminous binders - Specification-Part1: Penetration bitumen	Compulsory
4.	TZS 3060-2: 2023/EAS 982-2:2020	Bitumen and bituminous binders – Specification - Part 2: Cutback bitumen	Compulsory
5.	TZS 3060-3: 2023/EAS 982-3:2020	Bitumen and bituminous binders – Specification - Part 3: Anionic bitumen emulsion	Compulsory
6.	TZS 3060-4: 2023/EAS 982-4:2020	Bitumen and bituminous binders – Specification - Part 4: Cationic bitumen emulsion	Compulsory
7.	TZS 3060-5: 2023/EAS 982-5:2020	Bitumen and bituminous binders – Specification - Part 5: Performance graded bitumen	Compulsory
8.	TZS 3061: 2023/EAS 981:2020	Hydraulic road binders -- Specification	Compulsory
9.	TZS 3148: 2023	High Heat Duty Fireclay Refractories-Specification	Compulsory
10.	TZS 3149: 2023	Insulating Bricks - Specification	Compulsory
11.	TZS 3147: 2023	Methods of Testing Refractory Castables	Compulsory
12.	TZS 3143: 2023	Specification for Bottom-Pouring Refractories Steel Plants	Compulsory
13.	TZS 1558: 2023	Specification for Road Humps and Rumble Strips	Compulsory
14.	TZS 3161: 2023	Products Used for Treatment of Water Intended for Human Consumption-Silica sand and Silica gravel	Compulsory
15.	TZS 3162: 2023	Polyethylene- Based Structural Grade Plastic Lumber- for Outdoor Application-Specification	Compulsory
CHEMICAL STANDARDS			

1.	TZS 59: 2023/ISO 3696:1987	Water for analytical laboratory use - Specification and test methods	Compulsory
2.	TZS 3091: 2023/ISO 4803:1978	Laboratory glassware - Borosilicate glass tubing	Compulsory
3.	TZS 944: 2023/ISO 4142:2002	Laboratory glassware — Test tubes	Compulsory
4.	TZS 3090: 2023/ISO 385:2005	Laboratory glassware - Burettes.	Compulsory
5.	TZS 2064: 2023/EAS 941:2020	Flavoured drinking water — Specification	Compulsory
6.	TZS 3092: 2023	Pillows for Domestic Use – Specification (Synthetic-fibre filled)	Compulsory
7.	TZS 1411: 2023	Spring mattress - Specification	Compulsory
8.	TZS 784: 2023	Sodium hypochlorite used for disinfection of water intended for human consumption – Specification	Compulsory
9.	TZS 3119: 2023	Denatured Ethanol for Use as Cooking and Appliance Fuel — Specification	Compulsory
10.	TZS 36: 2023/EAS 31:2021	Laundry soap — Specification	Compulsory
11.	TZS 39-1: 2023/EAS 127-1:2021	Synthetic detergent powders — Specification — Part 1: Household hand use	Compulsory
12.	TZS 225: 2023/EAS 294:2021	Scouring powder — Specification	Compulsory
13.	TZS 369: 2023/EAS 295:2021	Sodium hypochlorite solutions for domestic and industrial use — Specification	Compulsory
14.	TZS 624: 2023/EAS 383:2021	Liquid detergent for household use — Specification	Compulsory
15.	TZS 223: 2023/EAS 787:2021	Industrial detergent powder — Specification	Compulsory
16.	TZS 3139: 2023	Transparent soap – Specification	Compulsory
17.	TZS 3138: 2023	Tile cleaner – Specification	Compulsory
18.	TZS 1427: 2023	Lanolin, anhydrous for cosmetics industry – Specification	Compulsory

19.	TZS 3120: 2023	Milking jelly – Specification	Compulsory
20.	TZS 3135: 2023	White spirit/mineral turpentine – Specification	Compulsory
21.	TZS 3137: 2023	Polyvinyl Chloride (PVC) adhesive – Specification	Compulsory
22.	TZS 3141: 2023	Shoe polish wax solvent paste type — Specification	Compulsory
23.	TZS 3140: 2023	General purpose thinner for synthetic paints and varnishes – Specification	Compulsory
24.	TZS 3163: 2023	Pyrethrum Extracts - Specification	Compulsory
25.	TZS 3177-1: 2023/ISO 5838-1:2013	Implants for surgery - Metallic skeletal pins and wires - Part 1: General requirements	Compulsory
26.	TZS 3177-2: 2023/ISO 5838-2:1991	Implants for Surgery-Skeletal pins and wires -Part 2: Steinmann skeletal pins - Dimensions	Compulsory
27.	TZS 3177-3: 2023/ISO 5838-3:1993	Implants for surgery - Skeletal pins and wires - Part 3: Kirschner skeletal wires.	Compulsory
28.	TZS 785: 2023	Calcium hypochlorite used for disinfection of water intended for human consumption – Specification	Compulsory
29.	TZS 360: 2023	Flexible polyurethane foam mattresses - Specification	Compulsory
30.	TZS 37-1: 2023/EAS 186-1:2021	Bathing soap — Specification — Part 1: Solid	Compulsory
31.	TZS 37-2: 2023/EAS 186-2:2021	Bathing Soap — Specification — Part 2: Liquid	Compulsory
32.	TZS 723: 2023/EAS 849:2021	Silk (sheen) emulsion paint for interior use – Specification	Compulsory
33.	TZS 699: 2023/EAS 936:2021	Gloss solvent borne paint for interior and exterior use – Specification	Compulsory
34.	TZS 726: 2023/EAS 937:2021	Semi-gloss (egg-shell) solvent borne paint for interior and exterior use – Specification	Compulsory
35.	TZS 3254: 2023/EAS 998:2021	Textured paint – Specification	Compulsory
36.	TZS 3255: 2023/EAS 999:2021	Drop-on materials for road marking paint – Specification	Compulsory

ELECTRICAL STANDARDS

37.	TZS 3201-5-54: 2023/IEC 60364-5-54:2011	Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment – Earthing arrangements and protective conductors	Compulsory
38.	TZS 3202: 2023/IEC 60137:2017	Insulating bushings for alternating voltages above 1000V	Compulsory
39.	TZS 3203: 2023/IEC 60376:2018	Specification of technical grade Sulphur hexafluoride (SF6) and complementary gases to be used in its mixtures for use in electrical equipment	Compulsory
40.	TZS 3204-1: 2023/IEC 60664-1:2020	Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests	Compulsory
41.	TZS 3178-1:2021/IEC 62586-1:2017	Power quality measurement in power supply systems – Part 1: Power quality instruments (PQI)	Compulsory
42.	TZS 3178-2:2023/IEC 62586-2:2017	Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements	Compulsory
43.	TZS 1518-8:2023	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 8: Single core, flat twin and 3-core sheathed cables for fixed wiring	Compulsory
44.	TZS 630:2023	Codes of practice for manned security services	Compulsory
45.	TZS 681:2023	Security systems - Cash-in-transit services	Compulsory
46.	TZS 682:2023	Security systems - Control room/area	Compulsory
47.	TZS 3172:2023	Vehicle Tracking Systems - Requirements	Compulsory
48.	TZS 3185:2023/IEC 62688:2017	Concentrator photovoltaic (CPV) modules and assemblies - Safety qualification	Compulsory
49.	TZS 3188-9-8:2023/IEC TS 62257-9-8:2020	Renewable energy and hybrid systems for rural electrification -Part 9-8: Integrated systems - Requirements for stand-alone renewable energy products with power ratings less than or equal to 350W	Compulsory
50.	TZS 3187-1:2023/IEC 61730-1:2016	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction	Compulsory

51.	TZS 3187-2:2023/IEC 61730-2:2016	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	Compulsory
ENVIROMENTAL STANDARDS			
52.	TZS 3037:2023	Municipal and industrial wastewaters: General tolerance limits for use of treated wastewater in irrigation	Compulsory
53.	TZS 1233:2023	Tolerance limits for industrial effluents discharged into inland surface water -Sugar processing industry	Compulsory
54.	TZS 1234:2023	Tolerance limits for industrial effluents discharged into inland surface water – Textile industry	Compulsory
55.	TZS 3046:2023	Solid waste: Management of health care waste	Compulsory
56.	TZS 3152:2023	Air Quality – Tolerance limits on emissions by boilers	Compulsory
57.	TZS 3151:2023	Air quality- Tolerance limits on emissions by incinerators	Compulsory
58.	TZS 3154:2023	Solid waste: Environmental management of compost processing facilities	Compulsory
59.	TZS 3146:2023	Protection against ionizing radiation: Specification for industrial radiographic installations	Compulsory
FOOD AND AGRICULTURE STANDARDS			
60.	TZS 3014:2023	Rice Bran as Animal Feed – Specification	Compulsory
61.	TZS 3016:2023	Common Salt and Cattle Licks – Specification	Compulsory
62.	TZS 3017:2023	Compounded Horse Feed – Specification	Compulsory
63.	TZS 3018:2023	Freshwater Prawn (Macrobrachium Rosenbergii) Feed – Specification	Compulsory
64.	TZS 3019:2023	Marine Shrimp Feed – Specification	Compulsory
65.	TZS 3020:2023	Rice Polish as Animal Feed – Specification	Compulsory
66.	TZS 3021:2023	Dried Insect Products for Compounding Animal Feeds – Specification	Compulsory

67.	TZS 3052:2023	Calf Milk Replacers – Specification	Compulsory
68.	TZS 1654:2023	Liqueurs — Specification	Compulsory
69.	TZS 3067:2023	Craft beer - Specification	Compulsory
70.	TZS 1245:2023	Draught beer - Specification	Compulsory
71.	TZS 2226:2023/EAS 989:2020	Bee pollen — Specification	Compulsory
72.	TZS 3084:2023/EAS 990:2020	Bee propolis — Specification	Compulsory
73.	TZS 3098:2023/EAS 992:2020	Beeswax — Specification	Compulsory
74.	TZS 851:2023/EAS 36:2020	Honey — Specification	Compulsory
75.	TZS 3075:2023/EAS 130:2020	Green coffee beans - Specification	Compulsory
76.	TZS 417:2023/EAS 105:2020	Roasted coffee beans and roasted ground coffee - Specification	Compulsory
77.	TZS 414:2023/EAS 975:2020	Instant (soluble) coffee - Specification	Compulsory
78.	TZS 187-1:2023/EAS 4-1:2021	Infant formula — Specification — Part 1:Formula for normal nutritional use	Compulsory
79.	TZS 187-2:2023/EAS 4-1:2021	Infant formula —Specification— Part 2: Formula for special medical purposes	Compulsory
80.	TZS 180:2021/EAS 72:2021	Processed cereal-based foods for older infants and young children — Specification	Compulsory
81.	TZS 3234:2023/EAS 1023:2021	Food fortification premix and fortificants Specification	Compulsory
82.	TZS 3235:2023/EAS 1024:2021	Fortified composite flour — Specification	Compulsory
83.	TZS 3236:2023/EAS 1025:2021	Monitoring and sampling of premixes and fortified foods — Guidelines	Compulsory
84.	TZS 3132:2023	Yellow Gram flour - Specification	Compulsory
85.	TZS 3231:2023	Pulse flour - Specification	Compulsory

86.	TZS 3237:2023	Papad - Specification	Compulsory
87.	TZS 3238:2023	Cooked Beans - Specification	Compulsory
88.	TZS 2009:2023	Chia seed - Specification	Compulsory
89.	TZS 3210:2023	Potato flour – Specification	Compulsory
90.	TZS 3207:2023	Livingstone potato – Specification	Compulsory
91.	TZS 3136:2023	Raw almond kernels – Specification	Compulsory
92.	TZS 3134:2023	Coated peanut – Specification	Compulsory
93.	TZS 3133:2023	Mixed roasted nuts – Specification	Compulsory
94.	TZS 3158:2023	Bread crumbs – Specification	Compulsory
95.	TZS 3159:2023	Chewy candy – Specification	Compulsory
96.	TZS 3160:2023	Maandazi - Specification	Compulsory
97.	TZS 1788:2023	Breadfruit - Specification	Compulsory
98.	TZS 1787:2023	Fresh jackfruit - Specification	Compulsory
99.	TZS 1786:2023	Fresh okra - Specification	Compulsory
100	TZS 1085:2023	Fresh cabbage - Specification	Compulsory
101	TZS 998:2023	Citrus fruits - Specification	Compulsory
102	TZS 1983-1:2023/EAS 58-1:2021	Compounded dog food — Specification — Part 1: Complete food	Compulsory
103	TZS 547:2023/EAS 97:2021	Fish meal for animal feeds — Specification	Compulsory
104	TZS 735:2023/EAS 230:2021	Maize bran as animal feed — Specification	Compulsory

105	TZS 549:2023/EAS 231:2021	Bone meal for animal feeds — Specification	Compulsory
106	TZS 738:2023/EAS 232:2021	Maize gluten as animal feed — Specification	Compulsory
107	TZS 737:2023/EAS 233:2021	Compounded ostrich feed — Specification	Compulsory
108	TZS 819:2023/EAS 287:2021	Oilseed cakes and meal as animal feeds — Specification	Compulsory
109	TZS 820:2023/EAS 353:2021	Wheat bran and wheat pollard as animal feed — Specification	Compulsory
110	TZS 1625:2023/EAS 1008:2021	Fermented (cultured) milk — Specification	Compulsory
111	TZS 1201:2023/EAS 1009:2021	Gouda cheese — Specification	Compulsory
112	TZS 1211:2023/EAS 1010:2021	Cottage cheese — Specification	Compulsory
113	TZS 1200:2023/EAS 1011:2021	Cheddar cheese — Specification	Compulsory
114	TZS 1225:2023/EAS 1012:2021	Mozzarella cheese — Specification	Compulsory
115	TZS 1213:2023/EAS 1013:2021	Cream cheese — Specification	Compulsory
116	TZS 3253:2023/EAS 1026:2021	Minced meat — Specification	Compulsory
117	TZS 3252:2023/EAS 1027:2021	Bacon — Specification	Compulsory
118	TZS 3251:2023/EAS 1028:2021	Ham — Specification	Compulsory
119	TZS 3250:2023/EAS 1029:2021	Rabbit meat (carcass and cuts) — Specification	Compulsory
120	TZS 3006:2023/ISO 18188:2016	Specification of polypropylene drinking straws	Compulsory
121	TZS 3012:2023	Tableware -Melamine plastic ware - Specification	Compulsory
122	TZS 3013:2023	Tableware - Glass Tableware - Specification	Compulsory
123	TZS 3117:2023	Tableware - Ceramic tableware - Specification	Compulsory

124	TZS 3118:2023	Stretch Cling Film - Specification	Compulsory
MECHANICAL STANDARDS			
125	TZS 3082:2023/ISO 10684:2004	Fasteners — Hot dip galvanized coatings	Compulsory
126	TZS 3083:2023/ ISO 525:2013	Bonded abrasive products — General requirements	Compulsory
127	TZS 172:2023/ ISO 4014:2011(E)	Hexagon head bolts — Product grades A and B.	Compulsory
128	TZS 174:2023/ ISO 4032:2012(E)	Hexagon regular nuts (style 1) — Product grades A and B.	Compulsory
129	TZS 3190:2023	Door Locks and Latches – Specification	Compulsory
130	TZS 3191:2023	Steel filing cabinets for general office purposes — Specification	Compulsory
131	TZS 1413:2023	Padlocks and padlock fittings –Specification	Compulsory
132	TZS 3155-2023/ISO 16438:2012	Agricultural irrigation equipment - Thermoplastic collapsible hoses for irrigation - Specifications and test methods	Compulsory
133	TZS 3157:2023/ISO 3633:2002	Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Unplasticized poly (vinyl chloride) (PVC-U).	Compulsory
134	TZS 1639:2023/ISO 4079:2020	Rubber hoses and hose assemblies- Textilereinforced hydraulic types for oil- based or water-based fluids - Specification	Compulsory
135	TZS 1640:2023/ISO 3949:2020	Plastics hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification	Compulsory
136	TZS 1641:2023/ISO 6805:2020	Rubber hoses and hose assemblies for underground mining - Wire-reinforced hydraulic types for coal mining - Specification	Compulsory
137	TZS 3208-1:2023/ISO 29463-1:2017	High efficiency filters and filter media for removing particles from air — Part1:- Classification, performance, testing and marking	Compulsory
138	TZS 1231-2:2023	Motor vehicles – Motorcycles for general use – Part2: Specifications for three wheeled motorcycles	Compulsory

139	TZS 300:2023	Retro - reflective number plate for vehicles	Compulsory
TEXTILE STANDARDS			
140	TZS 758:2023/EAS 356:2019	Textiles — Requirements for inspection and acceptance of used textile products	Compulsory
141	TZS1224:2023/EAS 969:2020	Disposable baby diapers — Specification	Compulsory
142	TZS 1618:2023/EAS 968:2020	Disposable adult diapers — Specification	Compulsory
143	TZS 1661:2023/EAS 386:2020	Footwear — Inspection and acceptance criteria for used footwear — Requirements	Compulsory
144	TZS 3001:2023/EAS 970:2020	Fishing gill nets — Specification	Compulsory
145	TZS 279:2023/EAS 96:2018	Sanitary Towel – Specifications – Part 1: Disposable	Compulsory
146	TZS 3085:2023	Textiles – Menstrual Tampons — Specification	Compulsory
147	TZS 1257:2023	Textiles — Open mouth woven poly-sacks made from High Density Polyethylene (HDPE)/polypropylene (PP) tape-yarns- Specifications.	Compulsory
148	TZS 1230-2:2023	Textile – Specification for mosquito nets: Part 2: Nets made from 100 % Polyethylene yarn.	Compulsory
149	TZS 3086:2023	Textiles – Reusable Baby Nappy Liner — Specification	Compulsory
150	TZS 3087:2023	Textiles – Disposable Panty Liners — Specification	Compulsory
151	TZS 3209:2023/ISO 18264:2016	Textiles – Lifting slings for general purpose lifting operations made from fibre ropes – High modulus polyethylene (HMPE) – Specification	Compulsory
152	TZS 3212:2023	Textiles – Web lashing belt made from man-made fibres – Specification	Compulsory
153	TZS 3153- 2:2021/ISO 12402- 2:2006	Personal flotation devices - Part 2: Life jackets, performance level 275 - Safety requirements	Compulsory
154	TZS 3153- 3:2023/ISO 12402- 3:2006	Textiles – Personal flotation devices – Part 3: Lifejackets, performance level 150 – Safety requirements	Compulsory

155	TZS 3153-4:2023/ISO 12402-4:2006	Personal flotation devices - Part 4: Life jackets, performance level 100 - Safety requirements	Compulsory
156	TZS 3153-5:2023/ISO 12402-5:2006	Textiles – Personal flotation devices – Part 5: Buoyancy aids (level 50) – Safety requirements	Compulsory
157	TZS 3153-6:2023/ISO 12402-6:2006	Textiles – Personal flotation devices – Part 6: Special application lifejackets and buoyancy aids — Safety requirements and additional test methods	Compulsory
158	TZS 3196:2023	Textiles – Requirements for clothing made of limited flame spread materials and Material assemblies affording protection Against heat and flame — specification	Compulsory
159	TZS 3194:2023/ISO 21942:2019	Station uniform for firefighters	Compulsory
160	TZS 3195:2023/ISO 15384:2018	Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing	Compulsory