



**ZANZIBAR BUREAU OF STANDARDS (ZBS)**  
**STANDARDS CATALOGUE**  
**DECEMBER 2023**

S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
1.	ZNS 1: 2020	2 <sup>nd</sup> Edition	<p><b>Packaged drinking water – Specification</b></p> <p>This Zanzibar National Standard specifies requirements and sampling and test methods for packaged drinking water for direct human consumption.</p> <p>This standard applies to drinking water, carbonated drinking /sparkling drinking water and alkaline drinking water.</p> <p><b>EAS 153: 2018</b> <b>ICS 13.060.20</b></p>	Compulsory	51	51,000/=
2.	ZNS 2:2020	2 <sup>nd</sup> Edition	<p><b>Brown sugar – Specification</b></p> <p>This Standard specifies the requirement and the method of sampling and test for light brown sugar and brown sugar intended for human consumption.</p>	Compulsory	10	10,000/=



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			<b>ICS 67.180.10</b>			
3.	ZNS 3-1: 2021	1 <sup>st</sup> Edition	<p><b>Bathing soap — Specification – Part 1: Solid</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for solid bathing soap. It does not apply to carboloc soap or specialty soaps such as, transparent soap, floating soap, liquid soap, beauty soap or sea-water soap.</p> <p><b>EAS 186-1: 2021</b> <b>ICS 71.100.40</b></p>	Compulsory	29	29,000/=
4.	ZNS 3-2: 2021	1 <sup>st</sup> Edition	<p><b>Bathing soap — Specification – Part 2: Liquid</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for liquid bathing soap. It does not apply to hand wash liquid detergents, shampoo and products for specific purposes such as those for industrial and surgical uses.</p> <p><b>EAS 186-2: 2021</b> <b>ICS 71.100.40</b></p>	Compulsory	22	22,000/=
5.	ZNS 4:2021	3 <sup>rd</sup> Edition	<b>Laundry soap — Specification</b>	Compulsory	20	20,000/=



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			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for two grades of laundry soaps. These standard covers two grades of laundry soap pure and built laundry soap in the form of cakes, tablets or bars, produced from vegetable or animal oils or fats or a blend of all or part to these materials. It does not cover any soap in which synthetic detergents have been added to enhance its performance.</p> <p><b>EAS 31: 2021</b> <b>ICS 71.100.40</b></p>			
6.	<b>ZNS 5:2014</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Edible sunflower seed oil - Specification</b> This Standard prescribes the requirements and methods of sampling and testing for edible sunflower oil, obtained from seed of <i>heianthus annuu spp</i>, intended for human consumption. The standards do not apply to sunflower oil which must be subjected to further processing in order to render it suitable for human consumption.</p> <p><b>TZS 50:2011</b></p>	Compulsory	10	10,000/=



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			<b>ICS 67.200.10</b>			
7.	<b>ZNS 6:2014</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Clove - Specification</b>            This Standard prescribes the requirements and the method of sampling and test for the whole and ground (powdered) cloves <i>Syzygium aromaticum</i> (L.) Merril &amp; Perry (Syn. <i>Caryophyllus aromaticus</i> (L), <i>Eugenia aromatic</i> Kuntze, <i>Eugenia Caryophyllata</i> Thunb., <i>Eugenia Caryophyllus</i> (Spreng) Bullock et S. Harrison, <i>Myrtus caryophyllus</i> Spreng.]</p> <p><b>TZS 357:2012</b>  <b>ICS 67.220.10</b></p>	Compulsory	7	7,000/=
8.	<b>ZNS 8:2020</b>	<b>2<sup>nd</sup> Edition</b>	<p><b>Kerosene – Specification</b>            This Standard specifies requirements, test methods and sampling of Kerosene suitable for use on domestic and commercial market for heating, lighting, cooking and burning appliances except for Jet- A1.</p> <p><b>ICS 71.100.20</b></p>	Compulsory	7	7,000/=
9.	<b>ZNS 10-1:2022</b>	<b>2<sup>nd</sup> Edition</b>	<p><b>Household and similar electrical appliances — Safety — Part 1: General requirements</b></p>	Compulsory	410	



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			<p>This Zanzibar National Standard deals with the safety of electrical appliances for household and similar purposes, their rated voltage being not more than 250 V for single- phase appliances and 480 V for other appliances</p> <p><b>IEC 60335-1: 2010</b></p>			
10.	ZNS 10-2-1:2014	1 <sup>st</sup> Edition	<p><b>Safety of household and similar electrical appliances – Part 2-1: Particular requirement for refrigerators and food freezers</b></p> <p>This Standard applies to electrical refrigerators, frozen food storage compartments or cabinet food freezers and their combination available for household and similar use.</p> <p><b>ICS 97.030</b></p>	Compulsory	26	26,000/=
11.	ZNS 10-2-2:2014	1 <sup>st</sup> Edition	<p><b>Safety household and similar electrical appliances- Part 2-2: Particular requirements for cooking ranges, cooking tables, ovens and similar appliances for household use.</b></p> <p>This applies to cooking ranges, separate stationary ovens, cooking tables, table cookers, hob elements, grills and</p>	Compulsory	31	31,000/=



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			griddles which form part of cooking ranges, and ovens and grills for building in, all intended for household use.  <b>TZS (Part 2-2):1992</b> <b>ICS 13.120;97.030</b>			
12.	<b>ZNS 10-2-3:2014</b>	<b>1<sup>st</sup> Edition</b>	<b>Safety household and similar electrical appliances- Part 2-3: Particular requirements for heating liquids.</b> This applies to water boilers including kettles and the like, having a rated capacity not exceeding 10 L and to coffee makers, milk heaters, feeding bottle heaters, pressure cookers, cooking pans wash boilers, livestock feed boilers, sterilizers and glue pots with water jacket.  <b>TZS 448 (part 2-3): 1995</b>	Compulsory	17	17,000/=
13.	<b>ZNS 10-2-7:2015</b>	<b>1<sup>st</sup> Edition</b>	<b>Household and similar electrical appliances – safety – part 2-7: particular requirements for fans</b> This Standard deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250V for single-phase appliances and	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			480 V for other appliances. <b>TZS 448 (Part 2-7):2011</b>			
14.	ZNS 10 -2-9: 2023	1 <sup>st</sup> Edition	<b>Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances</b>  This Zanzibar National Standard deals with the safety of electric potable appliance for household and similar purposes that have a cooking function such as baking, roasting and grilling, their rated voltage being not more than 250 V.  <b>IEC 60335-2-9: 2019</b> <b>ICS 97.040.50;13.120</b>	Compulsory	92	
15.	ZNS 10-2-35: 2022	1 <sup>st</sup> Edition	<b>Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters</b>  This Zanzibar National Standard deals with the safety of electric instantaneous water heaters for household and similar purposes and intended for heating water below boiling temperature, their	Compulsory	64	



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			<p>rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.</p> <p><b>IEC 60335-2-35: 2012</b> <b>ICS. 97.040.50</b></p>			
16.	<b>ZNS 10 -2-80: 2023</b>	<b>1st Edition</b>	<p><b>Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans</b></p> <p>This Zanzibar National Standard deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances.</p> <p><b>IEC 60335-2-80: 2015</b> <b>ICS 13.120;23.120</b></p>	Compulsory	30	
17.	<b>ZNS 11:2020</b>	<b>2<sup>nd</sup> Edition</b>	<p><b>Gypsum plasterboard – Specification</b></p> <p>This Standard relates to gypsum plasterboard intended to be used as a vertical or horizontal lining in buildings, excluding that which has been subjected to secondary manufacturing operations. It includes boards</p>	Compulsory	13	13,000/=





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			<p>manufactured to receive either surface decoration or gypsum plaster finishes. It specifies the general characteristics of the boards together with appropriate test methods and defines types and their various applications.</p> <p><b>ICS 91.100.10</b></p>			
18.	ZNS 14:2022	2 <sup>nd</sup> Edition	<p><b>Municipal and industrial wastewaters — General tolerance limits</b></p> <p>1.1 This Zanzibar National Standard is applicable to effluents discharged from municipal and industrial establishments. The standard specifies the permissible limits for effluents discharged directly into water bodies.</p> <p>1.2 The standard does not cover requirements for hazardous effluents such as radioactive materials, hospital wastes and specific industries with established wastewater standard. Restricted and banned chemicals under Rotterdam and Stockholm conventions, which have already been ratified by Tanzania, are shown under</p>	Compulsory	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			annex B of this Zanzibar National Standard.  <b>TZS 860: 2019</b> <b>ICS 13.060.30</b>			
19.	ZNS 15: 2021	2 <sup>nd</sup> Edition	<b>Acoustic — General tolerance limits for environmental and occupational noise</b>  This Zanzibar National Standard specifies limits for environmental and occupational noise.  <b>ICS 13.030.30</b>	Compulsory	13	13,000/=
20.	ZNS 16:2014	1 <sup>st</sup> Edition	<b>Air quality –Sampling and test methods – Part 1: Guidelines for planning the sampling of atmosphere and location of monitoring stations.</b>  This Standard describes the broad concepts of sampling the atmosphere for its constituents, other than permanent gases, and specifically pollutant. Details of procedures are not discussed. General principles on which a sampling programme may be planned are given. Guidelines for setting air quality network in a region and in the country are also given.	Voluntary	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifically considers sampling of ambient atmosphere as distinct from the working environment.</p> <p><b>TZS 837 (Part 1): 2011</b> <b>ICS 13.040.01</b></p>			
21.	ZNS 16-2: 2023	1 <sup>st</sup> Edition	<p><b>Air quality – Sampling and test methods – Part 2- Sampling of gaseous pollutants</b> This Zanzibar National Standard describes the sampling method applicable to the gaseous pollutants in the air, such as oxides of nitrogen and sulphur, ozone and hydrogen sulphide which react with liquid absorbing reagents at atmospheric temperature and pressure when air is bubbled through the absorbing solution in the impinger (also known as bubblers).</p> <p><b>TZS 837 (Part 2): 2020</b> <b>ICS 13.040.01</b></p>	Voluntary	13	13,000/=
22.	ZNS 17-1: 2021	2 <sup>nd</sup> Edition	<p><b>Air quality — General considerations — Part 1: Vocabulary</b></p>	Voluntary	14	14,000/=



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			<p>This Zanzibar National Standard explains the meanings of selected terms commonly used in connection with sampling and measurement of gases, vapours and particles for the determination of air quality.</p> <p><b>ICS 13.040.01</b></p>			
23.	ZNS 17-2: 2021	1 <sup>st</sup> Edition	<p><b>Air quality — General considerations — Part 2: Particle size fraction definitions for health-related sampling</b></p> <p>This Zanzibar National Standard defines sampling conventions for particle size fractions for use in assessing possible health effects of airborne particles in the workplace and ambient environment.</p> <p><b>TZS 836-2: 2020</b> <b>ICS 13.040.01</b></p>	Voluntary	17	17,000/=
24.	ZNS 20:2021	2 <sup>nd</sup> Edition	<p><b>Air quality — Specification</b></p> <p>This Zanzibar National Standard gives permissible limits of some common pollutants found in polluted air, namely sulphur dioxide (SO<sub>2</sub>), carbon monoxide (CO), dust in terms of</p>	Compulsory	14	14,000/=



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			<p>suspended particulate matter as TSP, PM10 and PM 2.5, oxides of nitrogen (NO, NO2 and NOX), hydrocarbons (HCs), Volatile Organic Compounds (VOCs), Ozone (O3) and particulate lead (Pb). The standard covers both the ambient air and emission sources.</p> <p><b>ICS 13.040</b></p>			
25.	ZNS 21:2020	2 <sup>nd</sup> Edition	<p><b>Milled Rice-Specification</b> This Standard specifies requirements, sampling and test methods for milled rice of the varieties grown from rice grains, <i>Oryza spp.</i> intended for human consumption.</p> <p><b>EAS 128:2017</b> <b>ICS 67.060</b></p>	Compulsory	13	13,000/=
26.	ZNS 22:2021	2 <sup>nd</sup> Edition	<p><b>Wheat flour — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for wheat flour prepared from common wheat (<i>Triticum aestivum</i> L.) or club wheat (<i>Triticum compactum</i> Host), or their mixtures intended for human consumption.</p>	Compulsory	13	13,000/=



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			<p>This standard does not apply to wheat flour obtained from Triticum durum and fortified wheat flour</p> <p><b>EAS 1: 2019</b> <b>ICS 67.060</b></p>			
27.	ZNS 23:2023	3 <sup>rd</sup> Edition	<p><b>Plantation (mill) white sugar — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for plantation (mill) white sugar intended for human consumption.</p> <p><b>EAS 16: 2021</b> <b>ICS 67.180.10</b></p>	Compulsory	10	10,000/=
28.	ZNS 24-1: 2021	3 <sup>rd</sup> Edition	<p><b>Synthetic detergent powders — Specification — Part 1: Household hand use</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for synthetic detergents for household use.</p> <p>This standard does not cover machine wash and industrial detergent powders.</p>	Compulsory	19	19,000/=



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			<b>EAS 127-1: 2021</b> <b>ICS 71.100.40</b>			
29.	ZNS 24-2: 2021	1 <sup>st</sup> Edition	<b>Synthetic detergent powders — Specification — Part 2: Machine wash</b> This Zanzibar National Standard specifies the requirements and methods of sampling and test for synthetic detergents for machine wash. It does not cover hand wash powders and industrial detergent powders.  <b>EAS 127-2: 2015</b> <b>ICS 71.100.40</b>	Compulsory	22	22,000/=
30.	ZNS 25:2018	2 <sup>nd</sup> Edition	<b>Automotive gas oil (Automotive diesel) —Specification</b> This Standard specifies the requirements and methods of sampling and test for automotive gas oil, AGO (automotive diesel) as manufactured, stored, transported and marketed.  <b>EAS 177:2012</b> <b>ICS 75.160.20</b>	Compulsory	15	15,000/=
31.	ZNS 26:2020	2 <sup>nd</sup> Edition	<b>Automotive Gasoline (Premium Motor Spirit) — Specification</b> This Standard specifies requirements and methods of test for automotive	Compulsory	11	11,000/=



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			gasoline, Premium Motor Spirit (PMS), also commonly known as petrol, for use in spark ignition engines, including those equipped with devices to reduce emitted pollutants. The standard applies to PMS as manufactured, stored, transported and marketed.  <b>ICS 75.160.20</b>			
32.	ZNS 27:2014	1 <sup>st</sup> Edition	<b>13A Fused plugs – Rewirable and non-rewirable – Specification.</b> This Standard specifies requirements 13A fused fixed connection units for household, commercial and light industrial purposes, with particular reference to safety in normal use.  <b>TZS 612:1999</b> <b>ICS 29.120.30</b>	Compulsory	58	58,000/=
33.	ZNS 32:2022	2 <sup>nd</sup> Edition	<b>Tolerance limits for environmental and occupational vibration</b>  This Zanzibar National Standard specifies limits for general environmental vibration including working environment and air overpressure. Tolerance limits in this	Compulsory	16	16,000/=





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			Zanzibar National Standard are given with a view to protect people against risk to their health and safety, and to minimize annoyance to people in residential premises and other sensitive sites exposed to vibration.  <b>ICS: 13.160</b>			
34.	ZNS 34:2021	2 <sup>nd</sup> Edition	<b>Air quality — Vehicular exhaust emissions limits</b>  This Zanzibar National Standard gives permissible limits of some common pollutants found in exhaust emissions of motor vehicles, namely carbon monoxide, suspended particulate matters (SPM), oxides of nitrogen, and hydrocarbons. The standard covers all types of vehicles namely, passenger cars, light commercial vehicles, heavy-duty vehicles, and two and four strokes motorcycles and scooters.  <b>TZS 983: 2019</b> <b>ICS 13.040.50</b>	Compulsory	10	10,000/=
35.	ZNS 35:2020	2 <sup>nd</sup> Edition	<b>Concrete bricks and blocks (masonry units) – Specification</b>	Compulsory	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specification specifies requirements of pre-cast hollow and solid masonry units for use in walling</p> <p><b>ICS 91.100.30</b></p>			
36.	ZNS 37-4:2020	2 <sup>nd</sup> Edition	<p><b>Ceramic tiles- Part 4: Determination of modulus of rupture and breaking strength</b></p> <p>This part of Standard defines a test method for determining the modulus of rupture and breaking strength of all ceramic tiles.</p> <p><b>ICS 91.100.15</b></p>	Voluntary	10	10,000/=



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37.	ZNS 37-9:2018	1 <sup>st</sup> Edition	<p><b>Ceramic tiles — Part 9 Determination of resistance to thermal shock.</b></p> <p>This part of ZNS 37 specifies a test method for determining the resistance to thermal shock of all ceramic tiles under normal conditions of use. Depending on the water absorption of the tiles, different procedures (tests with or without immersion) are used unless there is an agreement to the contrary.</p> <p><b>TZS 1093-9:2017</b> <b>ICS 91.100.20</b></p>	Voluntary	13	13,000/=
38.	ZNS 40: 2021	2 <sup>nd</sup> Edition	<p><b>Fat spreads and blended spreads – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for fat spreads and blended spreads.</p> <p>It does not apply to fat spreads derived exclusively from milk and/or milk products to which only other substances necessary for their manufacture have</p>	Compulsory	11	11,000/=



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			been added such as butter and dairy spreads.  <b>EAS 14: 2018</b> <b>ICS 67.200.10</b>			
39.	ZNS 41:2014	1 <sup>st</sup> Edition	<b>Code of hygiene for poultry processing –Specification</b> This Standard describes the hygienic requirements for the processing of poultry intended for human consumption whether by direct sale as such or through further processing. It covers all poultry, poultry carcasses, poultry parts and other edible materials thereof which have not been treated in any way to ensure their preservation except that they may have been chilled or frozen  <b>TZS 459:1990</b> <b>ICS 67.120.20</b>	Compulsory	12	12,000/=
40.	ZNS 42-1: 2021	2 <sup>nd</sup> Edition	<b>Tomato products- Specification -Part 1: canned (preserved) tomato</b>  This Zanzibar National Standard, Part 1 of ZNS 42 specifies the requirements,	Compulsory	13	13,000/=



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			<p>sampling and test methods for canned (preserved) tomatoes</p> <p><b>EAS 66-1: 2017</b> <b>ICS 67.120.30</b></p>			
41.	ZNS 42-2: 2021	2 <sup>nd</sup> Edition	<p><b>Tomato products- Specification -Part 2: Tomato source and ketchup</b></p> <p>This Zanzibar National Standard, Part 2 of ZNS 42 specifies the requirements, sampling and test methods for tomato sauce and ketchup (also known as catsup and catchup).</p> <p><b>EAS 66-2: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	17	17,000/=
42.	ZNS 42-3: 2021	2 <sup>nd</sup> Edition	<p><b>Tomato products- Specification –Part 3: Tomato Juice</b></p> <p>This Zanzibar National Standard, Part 3 of ZNS 42 specifies requirements, sampling and test methods for unfermented but fermentable juice, intended for direct consumption, obtained from fresh tomatoes (<i>Lycopersicum esculentum</i> L.), puree, paste or concentrates.</p>	Compulsory	14	14,000/=



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			<b>EAS 66-3: 2017</b> <b>ICS 67.120.30</b>			
43.	ZNS 42-4:2020	2 <sup>nd</sup> Edition	<b>Tomato concentrates (paste and puree) – Specification</b> This Standard specifies the requirements, sampling and test methods for tomato concentrates (paste and puree).  <b>EAS 66-4:2017</b> <b>ICS 67.080.20</b>	Compulsory	17	17,000/=
44.	ZNS 43: 2022	2 <sup>nd</sup> Edition	<b>Honey — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for honey produced by honeybees of genus <i>Apis</i> intended for human consumption.  <b>EAS 36: 2020</b> <b>ICS 67.180.10</b>	Compulsory	16	16,000/=
45.	ZNS 44:2014	1 <sup>st</sup> Edition	<b>Spices and condiments – Cumin Specification.</b> This Standard prescribes the requirements and methods of sampling and test for fruits of cumin ( <i>Cuminum cyminum L.</i> ).	Compulsory	6	6,000/=



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			NOTE – Although the term “seeds” is currently used in commerce, the term “fruits” is the correct botanical term.  <b>ICS 67.220.10</b>			
46.	ZNS 45:2014	1 <sup>st</sup> Edition	<b>Chillies and capsicums (whole and ground) – Specification</b> This Standard prescribes requirements and methods of sampling and test for capsicums/ chillies belonging to the species <i>Capsicum frutescens</i> Linnaeus syn <i>Capsicum annum</i> Linnaeus in the form of whole or ground Capsicums/chillies.  <b>ICS 67.220.10</b>	Compulsory	12	12,000/=
47.	ZNS 46: 2020	2 <sup>nd</sup> Edition	<b>Pilau masala — Specification</b> This Standard specifies the requirements and the methods of sampling and test for pilau masala  <b>ICS 67.220.10</b>	Compulsory	7	7,000/=
48.	ZNS 47: 2020	2 <sup>nd</sup> Edition	<b>Tea masala — Specification</b> This Standard specifies the requirements and the methods of sampling and test for tea masala.	Compulsory	6	6,000/=



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			<b>ICS 67.220.10</b>			
49.	<b>ZNS 48: 2014</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Spices and condiments – Determination of total ash.</b> This Standard specifies a method for the determination of total ash from spices and condiments.</p> <p><b>TZS 1316: 2010</b></p>	Voluntary	6	6,000/=
50.	<b>ZNS 49: 2014</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Spices and condiments – Determination of moisture content – Entrainment method.</b> This Standard specifies an entrainment method for the determination of moisture content spices and condiments.</p> <p><b>TZS 1318 :2010</b></p>	Voluntary	6	6,000/=
51.	<b>ZNS 50: 2014</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Spices and condiments – Determination of acid insoluble ash.</b> This Standard specifies a method for the determination of acid-insoluble ash from spices and condiment.</p> <p><b>TZS 1317: 2010</b></p>	Voluntary	6	6,000/=
52.	<b>ZNS 51: 2020</b>	<b>2<sup>nd</sup> Edition</b>	<b>Raw cow milk — Specification</b>	Compulsory	16	16,000/=





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			<p>This Zanzibar National specifies requirements, sampling and test methods for raw cow milk.</p> <p><b>EAS 67: 2019</b> <b>ICS 67.100.10</b></p>			
53.	ZNS 52:2023	2 <sup>nd</sup> Edition	<p><b>Fortified edible salt— Specification</b></p> <p><b>This Zanzibar National Standard specifies the requirements, sampling and test methods for fortified edible salt intended for human consumption</b></p> <p><b>EAS 35: 2021</b> <b>ICS 67.220</b></p>	Compulsory	20	20,000/=
54.	ZNS 53:2021	2 <sup>nd</sup> Edition	<p><b>Milled maize (corn) products — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for whole maize meal, granulated maize meal, sifted maize meal, maize grits and maize flour from the grains of common maize (<i>Zea mays</i> L.) intended for human consumption.</p> <p>This standard does not apply to fortified milled maize (corn) products and maize grits intended for brewing,</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>manufacturing of starch and any other industrial use.</p> <p><b>EAS 44:2019</b> <b>ICS 67.060</b></p>			
55.	ZNS 54: 2021	2 <sup>nd</sup> Edition	<p><b>Black tea — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for black tea of <i>Camellia sinensis</i> (Linneaus) O. Kuntze.</p> <p>This standard also applies to blended black tea.</p> <p>This standard does not apply to scented or decaffeinated black tea.</p> <p><b>EAS 28:2019</b> <b>ICS 67.140.10</b></p>	Compulsory	15	15,000/=
56.	ZNS 56 -1:2023	2 <sup>nd</sup> Edition	<p><b>Infant formula — Specification</b> This Standard specifies the requirements and methods of sampling and test for infant formula in liquid or powdered form intended for use, where necessary, as a substitute for human milk in meeting the normal nutritional requirements of infants.</p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 4-1: 2021 ICS 07.100.30</b>			
57.	ZNS 56-2: 2023	1 <sup>st</sup> Edition	<p><b>Infant formula — Specification — Part 2: Formula for special medical purposes</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for formula for special medical purposes intended for infants in liquid or powdered form intended for use, where necessary, as a substitute for breast milk or infant formula in meeting the special nutritional requirements arising from the disorder, disease or medical condition for whose dietary management the product has been formulated.</p> <p>The application of this standard should take into account, as appropriate for the products to which this standard applies and the special needs of the infants for whom they are intended, the recommendations made in the International Code of Marketing of Breast-milk Substitutes (1981), the Global Strategy for Infant and Young</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			Child Feeding and World Health Assembly resolution WHA54.2 (2001).  <b>EAS 4-2: 2021</b> <b>ICS 67.230</b>			
58.	ZNS 57: 2020	2 <sup>nd</sup> Edition	<b>Potable water — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for potable water intended for direct human consumption, domestic and industrial use.  <b>EAS 12: 2018</b> <b>ICS 13.060.20</b>	Compulsory	20	20,000/=
59.	ZNS 58: 2022	2 <sup>nd</sup> Edition	<b>Carbonated soft drinks — Specification</b> This Zanzibar National Standard prescribes the requirements and methods of sampling and test for carbonated soft drinks of which only nutritive sweeteners derived from carbohydrates are used as sweetening agent; produced for human consumption. The standard does not cover carbonated water.  <b>TZS 390: 2019</b> <b>ICS: 67.160.20</b>	Compulsory	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
60.	ZNS 59:2015	1 <sup>st</sup> Edition	<p><b>Ready to drink non-carbonated non-alcoholic beverage – Specification</b> This Standard specifies requirements and methods of test for ready to drink non-alcoholic and non-carbonated beverages intended for direct human consumption.</p> <p><b>ICS 67.160.30</b></p>	Compulsory	25	25,000/=
61.	ZNS 60: 2022	2 <sup>nd</sup> Edition	<p><b>Energy drink- Specification</b> This Zanzibar National Standard specifies requirements and methods of sampling and test for energy drinks for human consumption.</p> <p>NOTE: The standard also covers low calorie drinks.</p> <p><b>TZS 838: 2018</b> <b>ICS 67.160.20</b></p>	Compulsory	11	11,000/=
62.	ZNS 61:2015	1 <sup>st</sup> Edition	<p><b>Packaging and labelling of foods</b> This Standard lay down requirements for packaging and labelling of foods.</p> <p><b>ICS 67.020</b></p>	Compulsory	10	10,000/=
63.	ZNS 62:2015	1 <sup>st</sup> Edition	<p><b>Electrical cables- Flame- retardant characteristics – Specification</b></p>	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies the requirements for the flame-retardant characteristics of electric cables and describes the method for testing them.</p> <p><b>ICS 29.120</b></p>			
64.	ZNS 63-1:2015	1 <sup>st</sup> Edition	<p><b>Specification for non-metallic conduits for electrical installations - Part 1: rigid PVC conduits</b></p> <p>This Standard specifies the requirements for conduits of tubular form, using metric dimensions, manufactured from rigid PVC and intended for the protection of cables in electrical installations.</p> <p><b>ICS 29.120.10</b></p>	Compulsory	11	11,000/=
65.	ZNS 64:2015	1 <sup>st</sup> Edition	<p><b>Cables for motor vehicles – Specification</b></p> <p>This Standard prescribes the requirements and method of test necessary for judging the quality and dimensions of cables for motor vehicles.</p>	Compulsory	20	20,000/=
66.	ZNS 65:2015	1 <sup>st</sup> Edition	<p><b>PVC-insulated cables for electricity supply – specification</b></p>	Compulsory	34	34,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard gives requirements for PVC – insulated cable for 600V up to 1000V and including 1900V to earth and 3300 V conductors.</p> <p>The cables have been designed for general use (including underground) where the combination of ambient temperature and temperature rise due to load results in a conductor temperature not exceeding 70 °C.</p> <p><b>TZS 232:1984</b></p>			
67.	ZNS 66:2015	1 <sup>st</sup> Edition	<p><b>PVC – Insulated cables (non – armored) for electrical power and lighting – Specification</b></p> <p>This Standard specifies requirements and dimensions for non-armored PVC insulated cables for operation at voltages up to and including 450V to earth and 750Va.c. Between conductors.</p> <p><b>TZS 107:1982</b></p>	Compulsory	23	23,000/=
68.	ZNS 67: 2023	2 <sup>nd</sup> Edition	<p><b>Herbal soap – Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for herbal soap. It covers the following types of soaps:</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>a) Herbal toilet soap b) Herbal laundry soap c) Herbal liquid soap</p> <p>This standard does not cover neem and jatropa herbal soap.</p> <p><b>ICS 71.100.40</b></p>			
69.	ZNS 68: 2020	2 <sup>nd</sup> Edition	<p><b>Skin care creams, lotions and gels — Specification</b></p> <p>This Zanzibar National Standard specifies requirements and methods of sampling and test for creams, lotions and gels for skin care.</p> <p>This Zanzibar National Standard does not apply to skin care products, for which therapeutic claims are made and also does not apply to non-emulsified lotions and gels.</p> <p><b>TZS 313: 2014</b> <b>ICS 71.100.70</b></p>	Compulsory	32	32,000/=
70.	ZNS 69:2021	2 <sup>nd</sup> Edition	<p><b>Liquid detergent for household use — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling</p>	Compulsory	21	21,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			and test methods for liquid detergent for household use.  <b>EAS 383: 2021</b> <b>ICS 71.100.40</b>			
71.	<b>ZNS 70 – 1: 2021</b>	<b>2<sup>nd</sup> Edition</b>	<b>Hair shampoo – Specification - Part 1: Soap based</b>  This Zanzibar National Standard specifies requirements, sampling and test methods for soap-based hair shampoo  <b>ICS 71.100.70</b>	Compulsory	8	8,000/=
72.	<b>ZNS 70- 2: 2021</b>	<b>1<sup>st</sup> Edition</b>	<b>Hair shampoo- Specification - Part 2: Synthetic detergent based</b>  This Zanzibar National Standard specifies the requirements, sampling and test methods for synthetic detergent- based hair shampoo  <b>ICS 71.100.70</b>	Compulsory	9	9,000/=
73.	<b>ZNS 71:2015</b>	<b>1<sup>st</sup> Edition</b>	<b>Cologne and perfumes – Specification</b> This Standard prescribes the requirements and methods of test for cologne. The standard covers	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>colognes, perfumes as well as eau de toilette, lavender waters and all alcohol – based fresheners such as after shaves.</p> <p><b>TZS 881:2006</b> <b>ICS 71.100.70</b></p>			
74.	ZNS 73: 2021	2 <sup>nd</sup> Edition	<p><b>Tooth brushes – Specification</b> This Zanzibar National Standard specifies hand-held tooth-brushes for general use. It does not apply to special purpose toothbrushes or to those which are electrically powered.</p> <p><b>ICS 97. 170</b></p>	Compulsory	9	9,000/=
75.	ZNS 74:2021	2 <sup>nd</sup> Edition	<p><b>Toothpaste — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for toothpaste (fluoridated and non-fluoridated) for use with a toothbrush in the cleaning of teeth.</p> <p><b>ICS 71.100.70</b></p>	Compulsory	36	36,000/=
76.	ZNS 75:2021	2 <sup>nd</sup> Edition	<p><b>Disposable baby diapers – Specification</b> This Zanzibar National Standard specifies requirements and test methods for disposable baby diapers.</p>	Compulsory	17	17,000



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 969:2020</b> <b>ICS 59.080.30</b>			
77.	ZNS 76: 2020	2 <sup>nd</sup> Edition	<p><b>Galvanized plain and corrugated steel sheets — Specification</b></p> <p>This Zanzibar National Standard specifies requirements for galvanized plain and corrugated steel sheets for roofing, cladding, fencing, fabrication and general use.</p> <p>This Zanzibar National Standard does not cover all the special purpose profiles.</p> <p><b>TZS 353: 2017</b> <b>ICS 77.140.01</b></p>	Compulsory	15	15,000/=
78.	ZNS 77-1:2015	1 <sup>st</sup> Edition	<p><b>Steel for the reinforcement of concrete — Part 1: Plain bars</b></p> <p>This part of Standard specifies technical requirements for plain bars to be used as reinforcement in concrete.</p> <p>This part of standard covers nine steel grades not intended for welding (B240A-P, B240B-P, B240C-P, B240D-P, B300A-P, B300B-P, B300C-P, B300D-P and B420D-P), and one steel grade</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			(B420DWP) intended for welding. The production process is at the discretion of the manufacturer.			
79.	ZNS 77-2:2015	1 <sup>st</sup> Edition	<p><b>Steel for the reinforcement of concrete — Part 2: Ribbed bars</b></p> <p>This part of Standard specifies technical requirements for ribbed bars to be used as reinforcement in concrete.</p> <p>This part of standard covers six steel grades not intended for welding (B400A-R, B400B-R, B400C-R, B500A-R, B500B-R and B500C-R), and nine steel grades (B400AWR, B400BWR, B400CWR, B400DWR, B420DWR, B500AWR, B500BWR, B500CWR and B500DWR) intended for welding.</p> <p><b>EAS 412-2: 2013</b></p>	Compulsory	19	19,000/=
80.	ZNS 77-3:2015	1 <sup>st</sup> Edition	<p><b>Steel for the reinforcement of concrete part 3: Welded fabric</b></p> <p>This part of Standard specifies technical requirements for factory made sheets or rolls of welded fabric, manufactured from steel wires or bars with diameters from 4 mm to 16 mm and designed for</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			the reinforcement of concrete structures and the ordinary reinforcement of pre-stressed concrete structures.  <b>EAS 412:2013</b>			
81.	ZNS 79: 2022	2 <sup>nd</sup> Edition	<b>Chilli sauce – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for chilli sauce for human consumption.  <b>EAS 893: 2017</b> <b>ICS 67.080.20</b>	Compulsory	12	12,000/=
82.	ZNS 80:2015	1 <sup>st</sup> Edition	<b>Fresh sweet potato – Specification</b> This Standards specifies the requirements and methods of sampling and test for fresh sweet potatoes [ <i>Ipomoea batatas</i> (L.) Lam.] to be supplied fresh and either packaged or sold loose for human consumption.  <b>EAS 771:2012</b>	Compulsory	8	8,000/=
83.	ZNS 81:2015	1 <sup>st</sup> Edition	<b>Bread — Specification</b> This Standard specifies the requirements and methods of sampling and test for	Compulsory	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			bread intended for human consumption. <b>EAS 43:2013</b>			
84.	ZNS 82:2015	1 <sup>st</sup> Edition	<b>Brown rice — Specification</b> This Standard specifies the requirements and methods of sampling and test for brown rice of the varieties grown from <i>Oryza spp.</i> , intended for human consumption or for processing to milled rice. <b>EAS 765:2013</b>	Compulsory	9	9,000/=
85.	ZNS 83:2023	2 <sup>nd</sup> Edition	<b>Processed cereal-based foods for older infants and young children — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for processed cereal-based foods intended for feeding older infants as a complementary food generally from the age of six months onwards, taking into account the infants' nutritional requirements, and for feeding young children as part of a progressively diversified diet.	Compulsory	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			The standard excludes both fortified and unfortified blended and composite flours.  <b>EAS 72: 2021</b> <b>ICS 67.060</b>			
86.	ZNS 84:2015	1 <sup>st</sup> Edition	<b>Biscuits— Specification</b> This Standard specifies the requirements and methods of sampling and test for biscuits intended for human consumption.  <b>EAS 781:2012</b>	Compulsory	14	14,000/=
87.	ZNS 85:2015	1 <sup>st</sup> Edition	<b>Cardamoms – Specification</b> This Standard specifies the requirements and methods of sampling and test for cardamom, Elettaria cardamomum (L) Maton var. cardamomum. This Standard does not cover the capsules or seeds of genus Amomum.  <b>TZS 358: 2015</b>	Compulsory	9	9,000/=
88.	ZNS 86:2015	1 <sup>st</sup> Edition	<b>Cinnamon– Specification</b> This Standard specifies the requirements and the methods of sampling and test	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			for whole or ground (powdered) cinnamon which is the bark of the tree or shrub <i>Cinnamomum zeylanicum</i> Blume intended for human consumption.  <b>TZS 1734: 2016</b>			
89.	ZNS 87:2015	1 <sup>st</sup> Edition	<b>Turmeric whole, in pieces and ground - specification</b> This Standard specifies requirements and methods of sampling and test for turmeric; <i>Curcuma longa</i> (L) and <i>Curcuma domestica</i> (L) in whole, in pieces and in ground form intended for human consumption.  <b>TZS 46: 2015</b>	Compulsory	10	10,000/=
90.	ZNS 88:2015	1 <sup>st</sup> Edition	<b>Code of hygienic practices for spices and dried aromatic plants</b> This Code of Hygienic Practice applies to spices and dried aromatic plants - whole, broken, ground or blended. It covers the minimum requirements of hygiene for production, harvesting, post-harvest technology (curing, bleaching, drying, cleaning, grading, packing, transportation and storage	Compulsory	15	15,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			including microbial and insect disinfestation) processing establishment, processing technology (grinding, blending, freezing and freeze drying, etc.) packaging and storage of processed products.  <b>TZS 457: 2016</b>			
91.	ZNS 89:2015	1 <sup>st</sup> Edition	<b>Coriander – specification</b> This Standard specifies the requirements and methods of sampling and test for coriander seed ( <i>Coriandrum sativum</i> L.), in the whole and ground (powdered) forms intended for human consumption.  <b>TZS 1736: 2015</b>	Compulsory	8	8,000/=
92.	ZNS 90:2015	1 <sup>st</sup> Edition	<b>Edison screw lamp holders</b> This Standard applies to lamp holders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-luminaires* only. It also applies to switched-lamp holders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.  <b>TZS 1473:2011</b>	Compulsory	80	80,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
93.	ZNS 91:2015	1 <sup>st</sup> Edition	<p><b>Pre-painted metal coated steel sheets and coils — Specification</b> This Standard specifies requirements for the pre-painted hot-dip metal-coated steel sheets and coils for exterior use.</p> <p><b>EAS 468: 2013</b></p>	Compulsory	21	21,000/=
94.	ZNS 93:2015	1 <sup>st</sup> Edition	<p><b>Junction boxes for use in electrical installations with rated voltages not exceeding 250 V- Specification</b> This Standard specifies requirements for junction boxes of surface or flush mounting types for use in fixed wiring installations in a.c. and d.c. circuits where the rated voltage does not exceed 250V and where the conductors are not subject to mechanical tension in normal use. It covers junction boxes having fixed terminals with capacity for the connection of PVC insulated and sheathed cables complying with the requirements of TZS 107:1982, and having copper conductors of cross-sectional area up to and including 10mm<sup>2</sup>.</p>	Compulsory	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>TZS 614: 1999</b>			
95.	ZNS 94:2015	1 <sup>st</sup> Edition	<b>Rounding off numerical values</b> This Standard covers the principle and procedure to be adopted for rounding a number.	Voluntary	8	8,000/=
			<b>TZS 4:2009.</b>			
96.	ZNS 95-1:2015	1 <sup>st</sup> Edition	<b>Primary batteries- Part 1: General</b> The purpose of this part of standards is to standardize primary batteries with respect to their electrochemical system, dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects.	Compulsory	45	45,000/=
			<b>TZS 143(Part 1):2010</b>			
97.	ZNS 96:2015	1 <sup>st</sup> Edition	<b>Bayonet lamp holders - Specification</b> This Standard applies to bayonet lamp holders B15d and B22d for connection of lamps and semi-luminaires to a supply voltage of 250 V.	Compulsory	59	59,000/=
			<b>TZS 1472:2011</b>			
98.	ZNS 97:2015	1 <sup>st</sup> Edition	<b>13A fused connection units switched and unswitched - specification</b>	Compulsory	34	34,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies requirements for 13A fused fixed connection units for household, commercial and light industrial purposes, with particular reference to safety in normal use.</p> <p><b>TZS 613:1999</b></p>			
99.	ZNS 98:2015	1 <sup>st</sup> Edition	<p><b>Road vehicle - Code of practice for inspection and testing of used motor vehicles for roadworthiness</b></p> <p>This code of practice specifies the safety related performance characteristics of used motor vehicles imported and already being used and their inspection and tests for roadworthiness.</p> <p><b>TZS 698:2002</b></p>	Compulsory	22	22,000/=
100.	ZNS 99:2015	1 <sup>st</sup> Edition	<p><b>Henna powder – Specification</b></p> <p>This Standard specifies the requirements, and methods of sampling and test for pure henna powder (Lawsonia inermis).</p> <p><b>EAS 337:2013</b> <b>ICS 71.100.70</b></p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
101.	ZNS 101:2015	1 <sup>st</sup> Edition	<p><b>Hair creams, lotions and gel – Specification.</b> This Standard specifies the requirements and methods of sampling and test for hair creams, lotions and gels based on vegetable oil or mineral oil, or any combination of the above, with fatty acids or fatty acid emulsions.</p> <p><b>EAS 339:2013</b> <b>ICS 71.100.70</b></p>	Compulsory	23	23,000/=
102.	ZNS 102:2015	1 <sup>st</sup> Edition	<p><b>Cologne – Specification</b> This Standard specifies the requirements and methods of test for cologne intended for human use.</p> <p><b>EAS 335:2013</b> <b>ICS 71.100.70</b></p>	Compulsory	8	8,000/=
103.	ZNS 103:2015	1 <sup>st</sup> Edition	<p><b>PVC insulated, armored cables for voltages of 600/1000 V and 1900/3300 V</b> This Standard specifies construction requirements and test methods for PVC insulated armored cables of rated voltages 600/1000 V and 1900/3300 V. Cables specified in This Standard are intended for use in fixed installations in</p>	Compulsory	46	46,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			industrial areas, buildings and similar applications.  <b>TZS 1227:2012</b>			
104.	ZNS 105-2-1:2020	1 <sup>st</sup> Edition	<b>Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches - Specification.</b> This Standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for A.C. only, for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed of motors (for example, those used in ventilating fans) and for other purposes (for example, heating controls), with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A.  <b>TZS 771(Part 2-1):2003</b>	Compulsory	38	38,000/=
105.	ZNS 105-2-2:2015	1 <sup>st</sup> Edition	<b>Switches for household and similar fixed electrical installations - Part 2 —2</b>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>Particular requirements – Remote control switches</b>                      This Standard applies to electromagnetic RCS with led not exceeding 63 A. and to electronic RCS with a rated voltage not exceeding 250V and a rated current not exceeding 16A, intended for household and similar fixed electrical installation either indoors or outdoors.</p> <p><b>TZS 771 (Part 2-2):2003</b></p>			
106.	ZNS 105-2-3:2020	1 <sup>st</sup> Edition	<p><b>Switches for household and similar fixed – electrical installations Part 2-3 – Particulars requirements – Time delay switches</b>                      This Standard applies to time-delay switches (hereinafter referred to as TDS) with a rated voltage not exceeding 440V and a rated current not exceeding 63A, intended for household and similar fixed electrical installations, either indoors or outdoors, operated by hand and/or by remote control and which are provided with a mechanical, thermal, pneumatic, hydraulic or electrically operated time-</p>	Compulsory	18	18,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>delay device or with a device which combines any of them.</p> <p><b>TZS 771(Part 2-3):2003</b> <b>ICS 29: 120.40</b></p>			
107.	ZNS 108:2015	1 <sup>st</sup> Edition	<p><b>Code of practice for used electrical and electronic equipment.</b> This code of practice provides guidance on determining whether used electrical and electronic equipment can be imported and be safe for both human and environment. It provides the criteria for grading used electrical and electronic equipment.</p>	Compulsory	22	22,000/=
108.	ZNS 109:2020	1 <sup>st</sup> Edition	<p><b>Road vehicles — Retro-reflective registration plates for motor vehicles and trailers — Specifications</b> This Standard specifies the minimum requirements for retro-reflective registration number plates for motor vehicles and their trailers. In particular, This Standard specifies the photometric and colorimetric characteristics required and also the test</p>	Compulsory	22	22,000





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			specifications applicable to registration number plates.  <b>TZS 300: 2010</b> <b>ICS 43.040.20</b>			
109.	ZNS 110:2018	1 <sup>st</sup> Edition	<b>Tour operators and travel agents-Code of practice</b> This Code of Practice specifies acceptable guidelines recommended for use as a quality tool by: a) Tour operators, b) Travel agents, c) Tourism service providers, d) Tour parties.  <b>ICS 03.200</b>	Voluntary	15	15,000/=
110.	ZNS 112:2018	1 <sup>st</sup> Edition	<b>Hotels, restaurants and related establishments — Code of practice</b> This Code of practice specifies minimum requirements to ensure that comfort, convenience, health, safety, and general welfare is promoted in hotels, restaurants and related establishments.  <b>ICS 03.080.30</b>	Voluntary	25	25,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
111.	ZNS 113:2018	1 <sup>st</sup> Edition	<p><b>Tourism related water sports activities within Zanzibar’s territorial water — requirement</b></p> <p>This Standard prescribes the expected results and the minimal requirements for instructor/owner and the guide who carries out respective adventurous activities along the Zanzibar coast.</p> <p><b>ICS 03.200</b></p>	Voluntary	17	17,000/=
112.	ZNS 114:2018	1 <sup>st</sup> Edition	<p><b>Tourism services – beach safety</b></p> <p>This Standard prescribes safety requirements in the provision of services at the beach.</p>	Voluntary	13	13,000/=
113.	ZNS 115:2022	2 <sup>nd</sup> Edition	<p><b>Butter – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for butter intended for human consumption or for further processing.</p> <p><b>EAS 22: 2019</b> <b>ICS 67.100.10</b></p>	Compulsory	11	11,000/=
114.	ZNS 116:2016	1 <sup>st</sup> Edition	<p><b>Ghee – Specification</b></p> <p>This Standard prescribes the requirements, methods of sampling and</p>	Compulsory	5	5,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			test for ghee derived from milk butter or cream.  <b>TZS 571:1997</b>			
115.	<b>ZNS 117:2021</b>	<b>2<sup>nd</sup> Edition</b>	<b>Roasted coffee beans and roasted ground coffee — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for roasted coffee beans and roasted ground coffee.  This standard also applies to decaffeinated roasted ground coffee.  <b>EAS 105:2020</b> <b>ICS 67.140.20</b>	Compulsory	17	17,000/=
116.	<b>ZNS 118:2016</b>	<b>1<sup>st</sup> Edition</b>	<b>Dairy ices and dairy ice cream – Specification</b> This Standard specifies the requirements and methods of sampling and test for Dairy ices and dairy ice cream.  <b>TZS 306:2009</b>	Compulsory	6	6,000/=
117.	<b>ZNS 119:2022</b>	<b>2<sup>nd</sup> Edition</b>	<b>Yoghurt — Specification</b>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for yoghurt.</p> <p><b>EAS 33: 2019</b> <b>ICS 67.100.10</b></p>			
118.	ZNS 120:2016	1 <sup>st</sup> Edition	<p><b>Flavoured milk – Specification</b> This Standard prescribes requirements, methods of sampling and test for flavoured milk intended for direct human consumption.</p> <p><b>TZS 120:2015</b></p>	Compulsory	7	7,000/=
119.	ZNS 121:2016	1 <sup>st</sup> Edition	<p><b>Subsistence milk production - Code of hygiene</b> This code prescribes practices and conditions for the subsistence production of milk, usually consumed within 48 hours of its being drawn from the market.</p> <p><b>TZS 182:1983</b></p>	Compulsory	6	6,000/=
120.	ZNS 122: 2020	2 <sup>nd</sup> Edition	<p><b>Milk powders and cream powder — Specification</b> This Zanzibar National specifies requirements, sampling and test methods for milk powders and cream</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			powder intended for direct human consumption or for further processing. <b>EAS 49: 2019</b> <b>ICS 67.100.10</b>			
121.	ZNS 123:2016	1 <sup>st</sup> Edition	<b>General standard for cheese</b> This Standard specifies the requirements, method of sampling and test for cheese intended for human consumption. <b>CODEX STAN 207-1999</b>	Compulsory	11	11,000/=
122.	ZNS 124:2016	1 <sup>st</sup> Edition	<b>Refined coconut oil – Specification</b> This Standard prescribes requirements, methods of sampling and test for refined coconut oil intended for human consumption. <b>TZS 52:2010</b>	Compulsory	8	8,000/=
123.	ZNS 125:2022	2 <sup>nd</sup> Edition	<b>Edible olive oil and edible olive pomace oil — Specification</b> This Zanzibar National Standard specifies the requirements, methods of sampling and test for edible olive oil and edible olive pomace oil intended for direct human consumption. <b>ICS 67.200.10</b>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
124.	ZNS 126:2022	2 <sup>nd</sup> Edition	<p><b>Hardened vegetable fats</b></p> <p>This Zanzibar National Standard specifies the requirements and methods of sampling and test for hardened vegetable fats for direct human consumption.</p> <p><b>ICS: 67.200.10</b></p>	Compulsory	6	6,000/=
125.	ZNS 127:2021	2 <sup>nd</sup> Edition	<p><b>Fortified edible fats and oils — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for fortified edible fats and oils intended for human consumption.</p> <p>This Zanzibar Standard is not applicable to fat spreads and blended spreads.</p> <p><b>ICS 67.200.10</b></p>	Compulsory	8	8,000/=
126.	ZNS 128:2016	1 <sup>st</sup> Edition	<p><b>Cold rolled steel section</b></p> <p>This Standard specifies the dimensions and sectional properties of cold rolled steel sections of thickness up to 8 mm for use in structural applications.</p> <p><b>EAS 134:2013</b></p>	Compulsory	27	27,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
127.	ZNS 129:2022	2 <sup>nd</sup> Edition	<p><b>High-Strength Low-Alloy (HSLA) steel for hot rolled sheet</b> This Zanzibar National Standard specifies the requirements for steel sheet in coils and cut lengths for high-strength low-alloy (HSLA) steel supplied as hot-rolled sheet and cold-rolled sheet.</p> <p><b>EAS 196:2021</b></p>	Compulsory	39	39,000/=
128.	ZNS 130:2016	1 <sup>st</sup> Edition	<p><b>Steel for the reinforcement of concrete Part 3: Welded fabric</b> This part of ZNS 0130:2016 specifies technical requirements for factory made sheets or rolls of welded fabric, manufactured from steel wires or bars with diameters from 4 mm to 16 mm and designed for the reinforcement of concrete structures and the ordinary reinforcement of pre-stressed concrete structures.</p> <p><b>EAS 412-3:2013</b></p>	Compulsory	13	13,000/=
129.	ZNS 131:2022	2 <sup>nd</sup> Edition	<p><b>Stainless steel storage tanks – Specification</b></p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies constructional requirements, sampling and test methods for non - pressurized stainless steel storage tanks for food related items.</p> <p><b>EAS 783:2021</b> <b>ICS 23.020.10</b></p>			
130.	ZNS 132:2016	1 <sup>st</sup> Edition	<p><b>Galvanized and aluminium zinc corrugated steel sheet for roofing and walls covering – Code of practice.</b></p> <p>This code of practice provides guidelines for the use of galvanized and aluminum zinc corrugated steel sheets for roofing and wall covering. Recommendations are given on materials and design, construction and maintenance, together with information on weather-tightness, durability, thermal insulation, fire hazard, rainwater drainage from roofs and other characteristics.</p> <p><b>EAS 784:2013</b></p>	Compulsory	23	23,000/=
131.	ZNS 133:2021	2 <sup>nd</sup> Edition	<p><b>Disposable adult diapers – Specification</b></p>	Compulsory	15	15,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for disposable adult diapers.</p> <p><b>EAS 968:2020</b> <b>ICS 59.080.30</b></p>			
132.	ZNS 134:2016	1 <sup>st</sup> Edition	<p><b>Jatropha herbal soap -Specification</b> This Standard prescribes requirements and test methods for jatropha herbal soap.</p> <p><b>TZS 894:2008</b> <b>ICS 71.100.40</b></p>	Compulsory	5	5,000/=
133.	ZNS 135:2016	1 <sup>st</sup> Edition	<p><b>Neem herbal soap – Specification</b> This Standard prescribes requirements and test methods for neem herbal soap. Because of neem's varied properties with varied application, the standard shall cover different types as follows:</p> <ul style="list-style-type: none"> <li>a) Neem herbal toilet soap</li> <li>b) Neem herbal laundry soap</li> <li>c) Neem herbal liquid soap</li> </ul> <p><b>TZS 883: 2008</b> <b>ICS 71.100.40</b></p>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
134.	ZNS 136:2016	1 <sup>st</sup> Edition	<p><b>Setting lotion – Specification</b> This Standard specifies the requirements, methods of sampling and test for setting lotions.</p> <p><b>TZS 1428:2011</b> <b>ICS 71.100.70</b></p>	Compulsory	10	10,000/=
135.	ZNS 137:2016	1 <sup>st</sup> Edition	<p><b>Chemical depilation – Specification.</b> This Standard specifies the requirements and methods of sampling and test for chemical depilatories of alkaline-thioglycollic acid composition. This Standard does not cover depilatories of epilatory type and those having metallic sulphides or stannite composition.</p> <p><b>EAS 336 -2012</b> <b>ICS 71.100.70</b></p>	Compulsory	26	26,000/=
136.	ZNS 138:2016	1 <sup>st</sup> Edition	<p><b>Chemical hair relaxer and hair waving product – Specification</b> This Standard specifies requirements and methods of sampling and test for chemical hair relaxers and hair waving products. This Standard applies to chemical cream hair relaxers based on alkalis or</p>	Compulsory	34	34,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			thioglycollates, as well as hair waving (curling) products based on thioglycollates  <b>EAS 338 -2012</b> <b>ICS 71.100.70</b>			
137.	ZNS 139:2016	1 <sup>st</sup> Edition	<b>Nail polish – Specification.</b> This Standard specifies the requirements and methods of test for nail polishes used for cosmetic purposes.  <b>ICS 71.100.70</b>	Compulsory	18	18,000/=
138.	ZNS 140:2016	1 <sup>st</sup> Edition	<b>Nail polish removal – Specification.</b> This Standard specifies the requirements and methods of sampling and test for nail polishes used for cosmetic purposes  <b>ICS 71.100.70</b>	Compulsory	8	8,000/=
139.	ZNS 141:2016	1 <sup>st</sup> Edition	<b>Labelling of cosmetics- General requirement.</b> This Standard specifies requirements for the labelling of cosmetic products.  <b>ICS 71.100.70</b>	Compulsory	11	11,000/=
140.	ZNS 144-1:2016	1 <sup>st</sup> Edition	<b>Aluminium conductors and steel – reinforced for overhead power</b>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>transmission – specification Part 1: All aluminium stranded conductors (AAC).</b> This Standard (Part 1) applies to the requirements of all aluminium stranded conductors (AAC) for overhead power transmission purposes.</p> <p><b>TZS 7-1:1979</b></p>			
141.	ZNS 144-2:2016	1 <sup>st</sup> Edition	<p><b>Aluminium conductors and steel – reinforced for overhead power transmission, Part 2: aluminium conductors, galvanize steel reinforced (ACSR) – Specification</b> This Standard part 2 applies to the requirements for aluminium conductors galvanized steel- reinforced (ACSR) for overhead power transmission purposes.</p> <p><b>TZS 7-2:1979</b></p>	Compulsory	12	12,000/=
142.	ZNS 145:2016	1 <sup>st</sup> Edition	<p><b>Voltage for A.C transmission and distribution systems – Specification</b> This Standard defines the voltages recognized as standard for alternating current power transmission and distribution systems.</p> <p><b>TZS 234:1984</b></p>	Compulsory	5	5,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
143.	ZNS 147:2016	1 <sup>st</sup> Edition	<p><b>Aluminium PVC insulated conductors for overhead power service lines – Specification</b></p> <p>This Standard specifies requirements for PVC covering conductors for overhead power lines.</p> <p><b>TZS 104:1982</b></p>	Compulsory	8	8,000/=
144.	ZNS 148:2016	1 <sup>st</sup> Edition	<p><b>Security systems – control room/area</b></p> <p>This Standard specifies requirements for control room/area from which the equipment and network used in the operation of security systems are installed and operated.</p> <p><b>TZS 682:2013</b></p>	Compulsory	6	6,000/=
145.	ZNS 149-1:2023	2 <sup>nd</sup> Edition	<p><b>Lead-acid starter batteries - Part 1: General requirements and methods of test</b></p> <p>This part of Zanzibar National Standard is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as a power source for the starting of internal combustion engines, lighting and for auxillary equipment of internal</p>	Compulsory	30	



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>combustion engine vehicles. These batteries are commonly called starter batteries.</p> <p>This document is applicable to batteries for the following purposes:</p> <ul style="list-style-type: none"> <li>-batteries for passenger cars</li> <li>-batteries for commercial and industrial vehicles.</li> </ul> <p>This document is not applicable to batteries for other purposes, such as the starting of railcar internal combustion engines or for motorcycles and other power sport vehicles.</p> <p><b>IEC 60095-1: 2018</b></p>			
146.	ZNS 149-2:2016	1 <sup>st</sup> Edition	<p><b>Lead acid starter batteries – Part 2: Dimension of batteries and marking of terminals</b></p> <p>This Standard is applicable to lead-acid batteries used for starting, lighting and ignition of passenger automobiles and light commercial vehicles with a nominal voltage of 12 V and 6 V.</p>	Compulsory	28	28,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>TZS 144-2:2011</b>			
147.	ZNS 151:2016	1 <sup>st</sup> Edition	<p><b>Road vehicle – Leaf spring – Specification</b> This Standard covers general requirements for materials, leaf spring assembly and individual spring leaves for road vehicles.</p> <p><b>ICS 43.040.01</b></p>	Compulsory	12	12,000/=
148.	ZNS 152:2016	1 <sup>st</sup> Edition	<p><b>Motor cycle and scooter tyres - Specification</b> This Standard prescribes the requirements and methods of sampling and test for motorcycle and scooter tyres. Performance of on road requirement of the tyres is not covered in this Zanzibar Standard.</p>	Compulsory	16	16,000/=
149.	ZNS 153:2016	1 <sup>st</sup> Edition	<p><b>Automotive radiator – Test method</b> 1.1 This Standard covers various test methods for radiators, such as a) dimensional and visual examination (5.1 and 5.7); b) pressure test (5.2); c) leakage test for filler neck (5.3);</p>	Voluntary	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<ul style="list-style-type: none"> <li>d) internal cleanings test (5.8);</li> <li>e) heat dissipation performance test (5.4);</li> <li>f) pressure impulse (5.6);</li> <li>g) vibration test (5.4);</li> <li>h) Resistance to paint (5.5).</li> </ul>			
150.	ZNS 154:2016	1 <sup>st</sup> Edition	<p><b>Road vehicles positioning and routine of engine exhaust pipes– General Requirements</b></p> <p>This Standard covers the general requirements governing the positioning and routing of exhaust pipes in motor vehicles.</p> <p>This materials system standard does not cover the requirements of positioning and routing of exhaust pipes for road rollers and tractor and exhaust systems pointing upwards</p> <p><b>TZS 240:2013</b></p>	Compulsory	4	4,000/=
151.	ZNS 155-1:2016	1 <sup>st</sup> Edition	<p><b>Glossary of electro technical power, telecommunication, electronics, lighting and colour terms – Part 1: Terms particular to power-to-power engineering – Group 01 Power cable terminology.</b></p>	Voluntary	7	7,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This group of Part 1 of this Standard Glossary contains terms and definitions relating to power cables.</p> <p><b>TZS 235(Part 1):1984</b></p>			
152.	ZNS 156:2021	2 <sup>nd</sup> Edition	<p><b>Multipurpose automotive gear lubricants (EP) – Specification</b>            This Zanzibar National Standard specifies requirements and methods of sampling and test for multipurpose automotive (extreme pressure) gear lubricants intended for the lubrication of commercial fleet manual transmission, axles, passenger car vehicles, hypoid gears, derive axles, heavy duty services and light trucks under all operating conditions. The standard declares a minimum performance level of GL4.</p> <p><b>TZS 675: 2018</b>  <b>ICS 75.100</b></p>	Compulsory	12	12,000/=
153.	ZNS 158-1:2016	1 <sup>st</sup> Edition	<p><b>Cement – Part 1: Composition specification and conformity for common cements.</b>            EN 197-1 defines and gives the specifications of 27 distinct common</p>	Compulsory	34	34,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>cement products and their constituents. The definition of each cement includes the proportions in which the constituents are to be combined to produce these distinct products in a range of six strength classes. The definition also includes requirements the constituents have to meet and the mechanical, physical and chemical requirements of the 27 products and strength classes. EN 197-1 also states the conformity criteria and the related rules. Necessary durability requirements are also given.</p> <p><b>TZS 727 (Part 1):2002</b></p>			
154.	ZNS 158-2:2017	1 <sup>st</sup> Edition	<p><b>Cement – Test Methods – Part 2: Chemical Analysis</b> This Standard describes the procedures for the chemical analysis of cement, including the determination of chloride, carbon dioxide and alkali content.</p> <p><b>EAS 148-2:2000</b></p>	Voluntary	56	56,000/=
155.	ZNS 158-3:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 3: Determination of setting time and soundness.</b></p>	Voluntary	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies the methods for determining setting time and soundness of cements.</p> <p>It describes the reference procedure; it allows the use of alternative procedures as indicated in the notes provided that they do not affect the results significantly. In the event of dispute, only the reference procedure described in this East African standard may be used, excluding any alternatives.</p>			
156.	ZNS 158-4:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 4: Quantitative determination of constituents.</b></p> <p>This Standard lays down the procedures for determining the contents of the constituents of cements that fall within the scope of EAS 18-1.</p> <p>The first method given in Clause 6, entitled 'Determination of the constituent content of cements with more than three constituents' applies to all cements, whatever the number and nature of their constituents.</p>	Voluntary	26	26,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			In the case where the operator is certain that the cement contains only, over and above the clinker and set regulator, blast furnace slag, fly ash or pozzolana, the other methods given in Clause 7 can be applied.			
157.	ZNS 158-5:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 5: Pozzolanicity test for pozzolanic cements.</b></p> <p>This Standard describes the method of measuring the pozzolanicity of pozzolanic cements conforming to EAS 18-1 (see clause 2). This Standard does not apply to Portland pozzolana cements or to pozzolanas. This method constitutes the reference procedure.</p>	Voluntary	10	10,000/=
158.	ZNS 158-6:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 6: Determination of fineness.</b></p> <p>This Standard describes two methods for determining the fineness of cement. The sieving method serves only to demonstrate the presence of coarse cement particles and is primarily suited</p>	Voluntary	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>to checking and controlling the production process.</p> <p>With the air permeability method (Blaine) the specific surface (mass related surface) is measured by comparison with a reference cement sample. The determination of the specific surface (mass related surface) is measured by comparison with a reference cement sample. The determination of the specific surface serves primarily to check the consistency of the grinding process of one and the same plant. This method only allows a limited assessment to be made of the properties of the cement in use.</p> <p>The methods are applicable to all the cements defined in EAS 18 -1(see clause).</p>			
159.	ZNS 158-7:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 7: Methods of taking and preparing samples of cement.</b></p> <p>This Standard describes only the equipments to be used, the methods to be followed and the provisions to be compiled with for taking samples of</p>	Voluntary	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			cement representative of given lots for testing to assess the quality of products prior to, during or after delivery.			
160.	ZNS 158-8:2017	1 <sup>st</sup> Edition	<p><b>Cement — Test Methods — Part 8: Determination of chlorine, carbon dioxide and alkali content of the cement.</b></p> <p>This Standard lays down the methods for the determination of the chlorine, carbon dioxide and alkali content of cement.</p> <p>The standard describes the reference methods and in certain cases, an alternative method, which can be considered as giving equivalent results. If other methods are used, their results shall be shown to be equivalent to the results given by the reference methods. In case of dispute, only the reference method is applicable.</p> <p>This Standard applies to cement and also to their constituent materials, such as clinker and blast furnace slag.</p>	Voluntary	21	21,000/=
161.	ZNS 163:2017	1 <sup>st</sup> Edition	<b>Canned corned beef – Specification</b>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Standard specifies requirements, method of sampling and test for canned beef products designated 'corned beef' and packed in hermetically sealed containers which have been treated after sealing to such an extent that the product is shelf-stable.			
162.	ZNS 164: 2020	2 <sup>nd</sup> Edition	<p><b>UHT milk — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for UHT milk obtained from cow milk.</p> <p><b>EAS 27: 2019</b> <b>ICS 67.100.10</b></p>	Compulsory	17	17,000/=
163.	ZNS 166: 2020	2 <sup>nd</sup> Edition	<p><b>Pasteurized milk — Specification</b></p> <p>This Zanzibar National specifies requirements, sampling and test methods for pasteurized milk obtained from raw cow milk.</p> <p><b>EAS 69: 2019</b> <b>ICS 67.100.10</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
164.	ZNS 167:2022	2 <sup>nd</sup> Edition	<p><b>Sweetened condensed milk — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for sweetened condensed milk obtained from cow, intended for direct consumption or further processing.</p> <p><b>EAS 87: 2019</b> <b>ICS 67.100.10</b></p>	Compulsory	13	13,000/=
165.	ZNS 168:2017	1 <sup>st</sup> Edition	<p><b>Groundnuts (peanuts) – Specification</b></p> <p>This Standard specifies the requirements, grading and methods of test for shelled groundnut kernels. This Part 2 for shelled groundnuts (<i>Arachis hypogaea</i>) specifies the requirements for roasted groundnuts (peanuts).</p>	Compulsory	12	12,000/=
166.	ZNS 169-1:2017	1 <sup>st</sup> Edition	<p><b>Fish handling and processing - Code of practice – Part 1 Fresh fish handling and processing</b></p> <p>This Code of practice establishes the hygienic and quality requirements for</p>	Compulsory	22	22,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>the handling, processing and distribution of fish intended for human consumption. It covers with the exception of tuna:</p> <ul style="list-style-type: none"> <li>a) Fresh fish</li> <li>b) Frozen fish</li> <li>c) Smoked fish</li> </ul> <p>In addition, it includes, in Annex C, a list of common and scientific names of fish species, including some molluscs, echinoderms and crustaceans.</p> <p><b>EAS 62-1:2000</b></p>			
167.	<b>ZNS 169-2: 2017</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Fish handling and processing - Code of practice – Part 2 Code of hygiene for the handling, processing, storage and the placing of fish and fishery products</b></p> <p>This Code of hygienic practice for the handling, processing, storage and the placing on the market of fish and fishery products lays down the health conditions for the production and the placing on the market of fish and fishery products for human consumption.</p>	Compulsory	24	24,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
168.	ZNS 170: 2021	2 <sup>nd</sup> Edition	<p><b>Fresh, chilled and frozen bovine meat (beef) — Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements, methods of sampling, testing and grading of beef carcasses and meat cuts for human consumption. The standard also defines major portions of meat cuts from the carcasses intended for sale.</p> <p><b>ICS 67.120.10</b></p>	Compulsory	13	13,000/=
169.	ZNS 171: 2022	2 <sup>nd</sup> Edition	<p><b>Millet flour – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for millet flour obtained from pearl millet of varieties (cultivars) "souna" and "sanio" grown from Pennisetum glaucum (L.) R.Br. proso millet grown from Panicum miliaceum and finger millet grown from Eleusine coracana (L.) Gaertner intended for human consumption. It does not apply to grits obtained from pearl millet.</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 89: 2017</b> <b>ICS 67.060</b>			
170.	ZNS 173:2017	1 <sup>st</sup> Edition	<b>Pasta products – Specification</b> This Standard specifies requirements, method of sampling and test for pasta products.	Compulsory	22	22,000/=
171.	ZNS 174:2023	2 <sup>nd</sup> Edition	<b>Glossary of terms used in confectionery trade</b> This Zanzibar National Standard defines the various terms used in the industries concerned with the confectionery trade.  <b>EAS 348: 2021</b> <b>ICS 67.180.10</b>	Voluntary	22	22,000/=
172.	ZNS 175: 2022	2 <sup>nd</sup> Edition	<b>Hard boiled sweets – Specification</b> This Zanzibar National Standard specifies the requirements and the methods of sampling and test for hard-boiled sweets.  <b>EAS 350: 2015</b> <b>ICS 67.180.10</b>	Compulsory	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
173.	ZNS 176:2017	1 <sup>st</sup> Edition	<p><b>Dog feed – Specification</b> This Standard specifies requirements, method of sampling and test for dog feeds manufactured and/or marketed in East Africa. This Standard shall apply to complete dog feeds.</p>	Compulsory	8	8,000/=
174.	ZNS 177:2017	1 <sup>st</sup> Edition	<p><b>Dairy cattle feed supplements – Specification</b> This Standard specifies requirements, method of sampling and test for compounded feeds used for supplementing rations for dairy cattle.</p>	Compulsory	8	8,000/=
175.	ZNS 178:2017	1 <sup>st</sup> Edition	<p><b>Animal feed stuffs – Methods of sampling</b> This Standard specifies methods for sampling animal feedstuffs.</p>	Voluntary	8	8,000/=
176.	ZNS 179:2022	2 <sup>nd</sup> Edition	<p><b>Compounded poultry feeds – Specification</b> This Zanzibar National Standard specifies the requirements for compounded poultry feeds used as a</p>	Compulsory	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>sole source of nutrients for poultry. This standard shall apply to feeds for the following categories of chicken and turkeys:</p> <p>a) chicks and poults; b) growers; c) broilers — Starters and finishers; d) layers; and e) breeders;</p> <p><b>EAS 90: 2019</b> <b>ICS 65.120</b></p>			
177.	ZNS 180:2017	1 <sup>st</sup> Edition	<p><b>Maize bran as animal feeds – Specification</b></p> <p>This Standard specifies requirements, method of sampling and test for maize bran as a livestock feed.</p>	Compulsory	4	4,000/=
178.	ZNS 181:2017	1 <sup>st</sup> Edition	<p><b>Maize gluten animal feed – Specification</b></p> <p>This Standard specifies requirements, method of sampling and test for maize gluten feed used for livestock feeding.</p>	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 232:2001</b>			
179.	ZNS 182:2017	1 <sup>st</sup> Edition	<p><b>Edible groundnut oil – Specification</b>            This Standard specifies requirements, method of sampling and test for edible groundnut oil derived from seeds of <i>Arachis hypogaea</i> L. (groundnuts, peanuts). The standard does not apply to groundnut oil intended for further processing in order to render it suitable for human consumption.</p>	Compulsory	11	11,000/=
180.	ZNS 183:2017	1 <sup>st</sup> Edition	<p><b>Edible soya bean oil – Specification</b>            This Standard specifies requirements, method of sampling and test for edible soya bean (soybean) oil derived from soya beans (seeds of <i>Glycine max</i> (L) Merr).            This Standard does not apply to soya bean oil intended for further processing in order to render it suitable for human consumption.</p>	Compulsory	8	8,000/=
181.	ZNS 184:2017	1 <sup>st</sup> Edition	<p><b>Edible cotton seed oil – Specification</b>            This Standard specifies requirements, method of sampling and test for edible</p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			cottonseed oil intended for human consumption. The standard does not apply to cottonseed oil, which must be subject to further processing in order to render it suitable for human consumption.			
182.	ZNS 185:2017	1 <sup>st</sup> Edition	<p><b>Edible palm oil – Specification</b>            This Standard specifies requirements and methods of sampling and test for virgin and refined edible palm oil derived from fruit (mesocarp) of the palm (<i>Elaeis guineensis</i>).            This Standard does not cover crude palm oil subject to further processing in order to render it suitable for human consumption.</p> <p><b>EAS 301:2013</b></p>	Compulsory	11	11,000/=
183.	ZNS 186:2021	2 <sup>nd</sup> Edition	<p><b>Edible fats and oils — Specification</b>            This Zanzibar National Standard specifies the requirements, sampling and tests methods for edible fats and oils intended for human consumption.</p>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			It does not apply to any fat or oil, which is a subject of specific Zanzibar National Standard designated by specific name.  <b>ICS 67.200.10</b>			
184.	ZNS195:2017	1 <sup>st</sup> Edition	<b>Liquid glucose syrup – Specification</b> This Standard specifies the requirements, methods of sampling and test for liquid glucose or glucose syrup.	Compulsory	9	9,000/=
185.	ZNS196:2022	2 <sup>nd</sup> Edition	<b>Fruit drinks — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for fruit drinks either as ready-to-drink or dilutables containing fruit juice.  This standard does not apply to the following categories of products for which other standards apply: <b>a)</b> Fruit juices and nectars; and <b>b)</b> Vegetable juices and nectars.  <b>EAS 77: 2019</b> ICS 67.080.10	Compulsory	18	18,000/=
186.	ZNS 197: 2022	2 <sup>nd</sup> Edition	<b>Fresh pineapples – Specification</b>	Compulsory	13	13,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies the requirements, sampling and test methods for commercial varieties of pineapple grown from <i>Ananas comosus</i> (L.) Merr. of the <i>Bromeliaceae</i> family, to be supplied fresh to the consumer.</p> <p>This standard does not apply to pineapple for ornamental use or industrial processing.</p> <p><b>EAS 6: 2017</b> <b>ICS 67.080.10</b></p>			
187.	ZNS 198: 2022	2 <sup>nd</sup> Edition	<p><b>Fresh Avocados – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for avocados (<i>Persea americana</i> Gartner or <i>P. Grattisima</i> mill) fruits of the family <i>Lauraceae</i> to be supplied fresh to the consumer.</p> <p>This standard does not apply to avocados for industrial processing.</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 19: 2017</b> <b>ICS 67.080.10</b>			
188.	ZNS199:2023	2 <sup>nd</sup> Edition	<p><b>Fresh papaya (pawpaw) – Specification</b></p> <p>This Zanzibar National Standard specifies requirements and sampling methods for commercial varieties of papaya (pawpaw) grown from <i>Carica papaya</i> L., of the <i>Caricaceae</i> family, to be supplied fresh to the consumer</p> <p>This standard does not apply to papaya for industrial processing</p> <p><b>EAS 42: 2022</b> <b>ICS 67.080.10</b></p>	Compulsory	12	12,000/=
189.	ZNS 200:2023	2 <sup>nd</sup> Edition	<p><b>Fresh mushrooms – Specification</b></p> <p>This Zanzibar National Standard specifies the requirement and sampling methods for edible mushrooms, the carpophores (fruiting bodies) of strains grown from the genus <i>Agaricus</i> (<i>syn. Psalliota</i>) to be supplied fresh to the consumer</p>	Compulsory	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This standard does not apply to mushrooms for industrial processing.  <b>EAS 56: 2022</b> <b>ICS 67.080.10</b>			
190.	ZNS 201:2017	1 <sup>st</sup> Edition	<b>Canned pineapple – Specification</b> This Standard specifies the requirements for canned pineapples ( <i>Ananas comosus</i> ).  <b>EAS 50:2000</b> <b>ICS 67.080.10; 67.230</b>	Compulsory	15	15,000/=
191.	ZNS 202: 2022	2 <sup>nd</sup> Edition	<b>Fresh tomatoes – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for fresh tomato ( <i>Lycopersicon esculentum</i> ) of the family <i>Solanaceae</i> for direct human consumption.  <b>EAS 83: 2017</b> <b>ICS 67.080.10</b>	Compulsory	12	12,000/=
192.	ZNS 204: 2022	2 <sup>nd</sup> Edition	<b>Dry beans – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for dry beans ( <i>Phaseolus</i>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			vulgaris L.) intended for human consumption.  <b>EAS 46: 2017</b> <b>ICS 67.180.10</b>			
193.	ZNS 205:2017	1 <sup>st</sup> Edition	<b>Pearl millet grains — Specification</b> This Standard specifies the requirements, methods of sampling and test for whole and decorticated pearl millet of the Senegalese varieties (cultivars) “souna” and “sanio” grown from <i>Pennisetum glaucum</i> (L.) R.Br. intended for human consumption.  <b>EAS 284:2013</b> <b>ICS 67.060</b>	Compulsory	17	17,000/=
194.	ZNS 206:2017	1 <sup>st</sup> Edition	<b>Maize seeds for planting — Specification</b> This Standard specifies the requirements for maize seeds ( <i>Zea mays</i> ) for planting.  <b>EAS 59:2000</b> <b>ICS 65.020.20</b>	Compulsory	11	11,000/=
195.	ZNS 207:2017	1 <sup>st</sup> Edition	<b>Tomato products — Test methods</b> This Standard specifies methods of test for tomato concentrates, modified	voluntary	35	35,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			tomato products, tomato juice and canned tomatoes.  <b>ICS 67.080.01</b>			
196.	ZNS 208:2017	1 <sup>st</sup> Edition	<b>Hazard Analysis Critical Control Point</b> This Standard lays down the basic requirements for implementing the requirements for Hazard Analysis Critical Control Programme (HACCP) for a food-processing establishment so as ensure safe production of products as required by the relevant Zanzibar Standard	Voluntary	12	12,000/=
197.	ZNS 209- 1: 2021	2 <sup>nd</sup> Edition	<b>Petroleum jelly— Specification – Part 1: For cosmetic industry</b>  This Zanzibar National Standard specifies the requirements and method of sampling and test for petroleum jelly for cosmetic industry.  <b>ICS 71.100.70</b>	Compulsory	20	20,000/=
198.	ZNS 209- 2: 2021	1 <sup>st</sup> Edition	<b>Petroleum jelly— Specification — Part 2: Marketed petroleum jelly products ready for use as a body ointment</b>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies the requirements and method of sampling and test for marketed petroleum jelly products ready for use as body ointment.</p> <p><b>ICS 71.100.70</b></p>			
199.	ZNS 210:2017	1 <sup>st</sup> Edition	<p><b>Baby napkins — Specification</b> This Standard prescribes the requirements for baby napkins.</p> <p><b>EAS 154:2000</b> <b>ICS 61.020</b></p>	Compulsory	8	8,000/=
200.	ZNS 211:2021	2 <sup>nd</sup> Edition	<p><b>Scouring powder — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for household scouring powder.</p> <p><b>EAS 294: 2021</b> <b>ICS 71.100.40</b></p>	Compulsory	16	16,000/=
201.	ZNS 213: 2023	2 <sup>nd</sup> Edition	<p><b>School chalk - Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for solid white and</p>	Compulsory	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			coloured school chalks intended to be used on chalkboards.  <b>EAS 345:2022</b> <b>ICS 97.180</b>			
202.	ZNS 214: 2023	2 <sup>nd</sup> Edition	<b>Sulphuric acid – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for sulfuric acid. These standard covers four grades of sulfuric acid namely, technical, battery, pure and analytical reagents.  <b>EAS 122:2022</b> <b>ICS 71.040.30</b>	Compulsory	25	25,000/=
203.	ZNS 215:2022	2 <sup>nd</sup> Edition	<b>Aviation Turbine (Jet A-1) – Specification</b> This Zanzibar National Standard specifies requirements of the Jet A-1 type of aviation turbine fuel which is a special kerosene cut.  <b>ICS 75.160.20</b>	Compulsory	5	5,000/=
204.	ZNS 216:2017	1 <sup>st</sup> Edition	<b>Liquefied Petroleum gas (LPG)- Specification</b>	Compulsory	20	20,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard prescribes requirements and methods of sampling and test for liquefied petroleum gas (LPG) intended for use as domestic application for commercial propane and butane (PB) mixture, commercial industrial and engine fuel purposes. It applies to those products in cylinders and in bulk.</p> <p>This Standard does not cover gases for testing gas appliance which is a separate subject.</p> <p><b>TZS 818:2014</b> <b>ICS 75.160.30</b></p>			
205.	ZNS 217:2017	1 <sup>st</sup> Edition	<p><b>Electric cables – Spark testing – Test method</b></p> <p>This Standard specifies requirements and test methods for a.c. and d.c. spark testing of the insulation and sheath of electric cables, but does not apply to telecommunication cables.</p> <p><b>EAS 115:1999</b></p>	Voluntary	9	9,000/=
206.	ZNS 218:2017	1 <sup>st</sup> Edition	<p><b>Wood poles for power and telecommunications lines – Specification – Part 1: Eucalyptus</b></p>	Compulsory	14	14,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Standard specifies requirements for wood poles for power transmission and telecommunication overhead lines. <b>EAS 166:2000</b>			
207.	ZNS 219:2020	2 <sup>nd</sup> Edition	<b>Steel wire and steel wire products for fencing — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for steel wires and wire products used for fencing purposes. <b>EAS 135: 2021</b> <b>ICS 77.140.65</b>	Compulsory	26	26,000/=
208.	ZNS 220:2017	1 <sup>st</sup> Edition	<b>Controls for heating units in household electric ranges — Specification</b> This Standard specifies requirements for control units for domestic electric ranges. <b>EAS 205: 2001</b>	Compulsory	12	12,000/=
209.	ZNS 221-1:2017	1 <sup>st</sup> Edition	<b>PVC insulations and sheaths of electric cables and cords – Specification – Part 1: Physical and electrical requirements</b> This Part 1 of This Standard specifies the physical and electrical requirements for the types of PVC insulation and sheath of electric cables given in Table 1. The	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			relevant test methods for verification of compliance are given in other parts of this Standard.  <b>EAS 137-1:2000</b>			
210.	ZNS 221-2:2017	1 <sup>st</sup> Edition	<b>PVC insulations and sheaths of electric cables and cords — Part 2: Methods of measurement of thickness and overall dimensions and determination of the mechanical properties</b> This Part 2 of this specifies the methods for measuring the thickness and overall dimensions and for determining the mechanical properties of PVC insulating and sheathing materials of electric cables and cords for power distribution and telecommunications covered in Part 1.  <b>EAS 137-2:2000</b>	Voluntary	19	19,000/=
211.	ZNS 221-4:2017	1 <sup>st</sup> Edition	<b>PVC insulations and sheaths of electric cables and cords — Specification Part 4: Loss of mass and thermal stability test</b> This Part 4 of This Standard specifies the methods for loss of mass test and thermal stability test which apply to PVC insulating and sheathing materials of	Compulsory	22	22,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>electric cables and cords for power distribution and telecommunications covered in Part 1.</p> <p><b>EAS 137-4: 2000</b></p>			
212.	ZNS 221-5:2017	1 <sup>st</sup> Edition	<p><b>PVC insulations and sheaths of electric cables and cords — Specification Part 5 Pressure test at high temperature and tests for resistance to cracking</b></p> <p>This Part 5 of this Standard specifies the methods of pressure test at high temperature and of tests for resistance to cracking which apply to PVC insulating and sheathing materials of electric cables and cords for power distribution and telecommunications covered in Part 1.</p> <p><b>EAS 137-5: 2000</b></p>	Compulsory	17	17,000/=
213.	ZNS 221-6:2017	1 <sup>st</sup> Edition	<p><b>PVC insulations and sheaths of electric cables and cords — Specification — Part 6: Tests at low temperature</b></p> <p>This Part 6 of this Standard specifies the methods of tests at low temperature which apply to PVC insulating and sheathing materials of electric cables</p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			and cords for power distribution and telecommunications covered in Part 1. <b>EAS 137-6: 2000</b>			
214.	ZNS 221-7:2017	1 <sup>st</sup> Edition	<b>PVC insulations and sheaths of electric cables and cords — Specification Part 7:Hot deformation test</b> This part specifies the method of hot deformation test which applies to PVC insulating and sheathing materials of electric cables and cords for power distribution and telecommunications covered in Part 1. <b>EAS 137-7: 2000</b>	Compulsory	11	11,000/=
215.	ZNS 226:2017	1 <sup>st</sup> Edition	<b>General requirements for the supply of metallurgical materials.</b> This Standard provides general requirements for the supply of metallurgical materials. This Standard does not cover all the other provisions relating to a contract which should be separately agreed between the contracting parties.	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
216.	ZNS 227-1:2017	1 <sup>st</sup> Edition	<p><b>Aluminum hollowware uncoated utensils — Specification Part 1: Sufurias and lids</b></p> <p>This Standard specifies the materials, construction and preferred sizes of domestic aluminium sufurias.</p>	Compulsory	9	9,000/=
217.	ZNS 228:2017	1 <sup>st</sup> Edition	<p><b>Fuel tank assembly for automotive vehicles — Safety requirements</b></p> <p>This Standard covers the safety requirements for the integrity and security of fuel tanks, fuel tank filters, delivery pipes and fuel tank connections, used on automotive vehicles to minimise fire hazards resulting from fuel spillage during and after crash and/or collision.</p> <p>This Standard applies to motor cars, mini-buses, motor mini buses, heavy commercial vehicles, commercial vehicles and special types of motor vehicles.</p>	Compulsory	8	8,000/=
218.	ZNS 230:2022	2 <sup>nd</sup> Edition	<p><b>Hoe — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for forged hoes; both</p>	Compulsory	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			plain and fork handheld hoes used for digging. It also covers double headed hoes.  <b>EAS 132: 2021</b> <b>ICS 25.140.30</b>			
219.	ZNS 231: 2022	2 <sup>nd</sup> Edition	<b>Machete — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for general purposes machete. These standard covers curved and straight blade machetes.  <b>EAS 188: 2021</b> <b>ICS: 11.040.25</b>	Compulsory	14	14,000/=
220.	ZNS 242:2017	1 <sup>st</sup> Edition	<b>Burnt Building Bricks – Specification</b> This Standard specifies building bricks of burnt clay, shale or brick earth for use in buildings for decorative, structural and non-structural purposes. It also specifies sampling and testing.  <b>EAS 54: 1999</b>	Compulsory	17	17,000/=
221.	ZNS 243:2017	1 <sup>st</sup> Edition	<b>Building limes (Quicklime and Hydrated lime) – Specification</b>	Compulsory	40	40,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Standard specification applies to quick and hydrated lime intended for use in buildings.			
222.	ZNS 244:2018	1 <sup>st</sup> Edition	<p><b>Conductors of insulated cables</b></p> <p>This Standard specifies the nominal cross-sectional areas, in the range 0.5 mm<sup>2</sup> to 2 500 mm<sup>2</sup>, for conductors in electric power cables and cords of a wide range of types. Requirements for numbers and sizes of wires and resistance values are also included. These conductors include solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors.</p> <p><b>EAS 501: 2008</b> <b>ICS 29.060.20</b></p>	Compulsory	52	52,000/=
223.	ZNS 245-1:2018	1 <sup>st</sup> Edition	<p><b>Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice — Part 1: Design of solar PV power systems</b></p>	Voluntary	209	209,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies requirements for the design criteria for photovoltaic power systems and covers requirements for photovoltaic systems intended for use on buildings such as domestic, school, office and industrial building, and whose total output power does not exceed 12000 peak watts.</p> <p><b>EAS 389-1: 2006</b> <b>ISC 27.160</b></p>			
224.	ZNS 245-2:2018	1 <sup>st</sup> Edition	<p><b>Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice — Part 2: Installation of solar PV power systems</b></p> <p>This Standard specifies requirements for the Installation of photovoltaic power systems and covers requirements for photovoltaic systems intended for use on buildings such as domestic, school, office and industrial building, and whose total output power does not exceed 12000 peak watts.</p> <p><b>EAS 389-2: 2006</b> <b>ISC 27.160</b></p>	Voluntary	71	71,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
225.	ZNS 245-3:2018	1 <sup>st</sup> Edition	<p><b>Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice — Part 3: Operation of PV systems</b></p> <p>This Standard specifies requirements for the Operation of photovoltaic power systems and covers requirements for photovoltaic systems intended for use on buildings such as domestic, school, office and industrial building, and whose total output power does not exceed 12000 peak watts.</p> <p><b>EAS 389-3: 2006</b> <b>ISC 27.160</b></p>	Voluntary	49	49,000/=
226.	ZNS 245-4:2018	1 <sup>st</sup> Edition	<p><b>Solar photovoltaic power systems — Design, installation, operation, monitoring and maintenance — Code of practice — Part 4: Monitoring and maintenance of solar PV power systems</b></p> <p>This Standard specifies requirements for the Monitoring and Maintenance of photovoltaic power systems and covers requirements for photovoltaic systems intended for use on buildings such as domestic, school, office and industrial</p>	Voluntary	86	86,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			building, and whose total output power does not exceed 12000 peak watts.  <b>EAS 389-4: 2006</b> <b>ISC 27.160</b>			
227.	ZNS 246-1:2018	1 <sup>st</sup> Edition	<b>Solar photovoltaic power systems — Test procedures for main components — Part 1: Test procedures for photovoltaic modules</b> This Part 1 of ZNS 246 specifies the test procedures for photovoltaic modules for use in photovoltaic systems.  <b>EAS 363-1: 2005</b>	Voluntary	17	17,000/=
228.	ZNS 246-2:2018	1 <sup>st</sup> Edition	<b>Solar photovoltaic power systems — Test procedures for main components — Part 2: Installation, maintenance, testing and replacement of batteries</b> This Standard specifies the requirements and recommended practices for the installation, maintenance, testing, and replacement of secondary batteries for use with photovoltaic power systems	Voluntary	93	93,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			and covers requirements and installation for all types of batteries including lead-acid and nickel-cadmium and covers both vented and sealed cells.  <b>EAS 363-2: 2005</b>			
229.	ZNS 246-3:2018	1 <sup>st</sup> Edition	<b>Solar photovoltaic power systems — Test procedures for main components — Part 3: Test procedure for regulators</b> This Part 3 of ZNS 246 specifies the test procedures for regulators for use in photovoltaic systems.  <b>EAS 363-3: 2005</b>	Voluntary	29	29,000/=
230.	ZNS 246-4:2018	1 <sup>st</sup> Edition	<b>Solar photovoltaic power systems — Test procedures for main components — Part 4: Test procedures for inverters</b> This Part 4 of ZNS 246 specifies the test procedures for inverters for use in photovoltaic systems. The inverters are rated at a d.c. input of 12 V* and an a.c. r.m.s. output voltage of 230 V ± 11	Voluntary	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			V at a frequency of 50 Hz $\pm$ 1.25 Hz and capable of a power output of upwards of 150 W.  <b>EAS 363-4: 2005</b>			
231.	ZNS 246-5:2018	1 <sup>st</sup> Edition	<b>Solar photovoltaic power systems — Test procedures for main components — Part 5: Test procedures for luminaires</b> This Part 5 of ZNS 246 specifies the test procedures for luminaires for use in photovoltaic systems.  <b>EAS 363-5: 2005</b>	Voluntary	15	15,000/=
232.	ZNS 247:2018	1 <sup>st</sup> Edition	<b>Characteristic parameters of standalone photovoltaic (PV) systems</b> This Standard defines the major electrical, mechanical and environmental parameters for the description and performance analysis of stand-alone photovoltaic systems.  <b>EAS 366: 2005</b> <b>ICS 27.160</b>	Compulsory	17	17,000/=
233.	ZNS 248:2018	1 <sup>st</sup> Edition	<b>Susceptibility of a photovoltaic (PV) module to accidental impact damage (resistance to impact test)</b>	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies a test to assess the susceptibility of a module to accidental impact damage.</p> <p><b>EAS 367: 2005</b> <b>ICS 27.160</b></p>			
234.	ZNS 249:2018	1 <sup>st</sup> Edition	<p><b>Photovoltaic system performance monitoring — Guidelines for measurement, data exchange and analysis</b></p> <p>This Standard recommends procedures for the monitoring of energy-related PV system characteristics such as in-plane irradiance, array output, storage input and output and power conditioner input and output; and for the exchange and analysis of monitored data. The purpose of these procedures is to assess the overall performance of PV systems configured as stand-alone or utility grid-connected, or as hybridized with non-PV power sources such as engine generators and wind turbines.</p> <p><b>EAS 368: 2005</b> <b>ICS 27.180</b></p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
235.	ZNS 250:2018	1 <sup>st</sup> Edition	<p><b>Crystalline silicon photovoltaic array-on-site measurement of I-V characteristics</b></p> <p>This Standard describes procedures for on-site measurement of crystalline silicon photovoltaic (PV) array characteristics and for extrapolating these data to Standard Test Conditions (STC) or other selected temperatures and irradiance values.</p> <p><b>EAS 369: 2005</b> <b>ICS 27.160</b></p>	Compulsory	11	11,000/=
236.	ZNS 252:2018	1 <sup>st</sup> Edition	<p><b>Adventure tourism — Tour leader — Personal competency.</b></p> <p>This Standard prescribes the minimal competency and the expected results for adventure tour leaders, regardless of which activity is being practiced.</p>	Voluntary	8	8,000/=
237.	ZNS 253:2018	1 <sup>st</sup> Edition	<p><b>Security measures in hotels and related establishments — Code of practice</b></p> <p>This Code of practice prescribes the requirements for security measures in hotels and related establishments.</p>	Voluntary	11	11,000/=
238.	ZNS 254:2018	1 <sup>st</sup> Edition	<p><b>Tourism accommodation — Guidelines of fire safety in hotels.</b></p>	Voluntary	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Standard provides guideline on fire safety for hotels regardless of its size, type, location and class.			
239.	ZNS 255:2018	1 <sup>st</sup> Edition	<p><b>Ceramic tiles — Definitions, classification, characteristics and marking.</b> This Standard defines terms and establishes classifications, characteristics and marking requirements for ceramic tiles of the best commercial quality (first quality).</p> <p><b>TZS 954: 2008</b> ICS: 01.040.91</p>	Voluntary	55	55,000/=
240.	ZNS 256:2018	1 <sup>st</sup> Edition	<p><b>Round plain head nails – Specification.</b> This Standard specifies dimensions, quality requirements and sampling of round plain head nails made from mild steel round wire.</p> <p><b>TZS 19: 2009</b> ICS: 21.060.50</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
241.	ZNS 258-1: 2023	1 <sup>st</sup> Edition	<p><b>Ceramic tiles — Grouts and adhesives — Part 1: Terms, definitions and specifications for adhesives</b></p> <p>This part of Zanzibar National Standards applies to ceramic tile adhesives for internal and external tile installations on walls and floors.</p> <p>This part of Zanzibar National Standards gives the terminology, concerning the products, working methods, application properties, etc., for ceramic tile adhesives</p> <p>This part of Zanzibar National Standards specifies the values of performance requirements for all ceramic tile adhesives [cementitious (C), dispersion (D) and reaction resin (R) adhesives].</p> <p>This part of Zanzibar National Standards does not contain criteria or</p>	Compulsory	11	11,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>recommendations for the design and installation of ceramic tiles.</p> <p>NOTE: Ceramic tile adhesives can also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the materials.</p>			
242.	ZNS 258-2:2018	1 <sup>st</sup> Edition	<p><b>Ceramic tiles – Grouts and adhesives – Part 2 Test methods for adhesives.</b> This Standard describes the reference test methods for all gypsum binders and gypsum plasters covered by ZNS 258-1</p> <p><b>TZS 1434-2: 2011</b> <b>ICS: 91.100.23</b></p>	Voluntary	19	19,000/=
243.	ZNS 258-3: 2023	1 <sup>st</sup> Edition	<p><b>Ceramic tiles — Grouts and adhesives — Part 3: Terms, definitions and specifications for grouts</b></p> <p>This part of Zanzibar National Standards defines terms concerning the products, working methods and application</p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>properties for ceramic tile grouts. It specifies values of performance requirements for all ceramic tile grouts [cementitious (CG) and reaction resin (RG) grouts].</p> <p>This part of Zanzibar National Standards is applicable to ceramic tile grouts for internal and external tile installations on walls and floors.</p> <p>It is not applicable to criteria or recommendations for the design and installation of ceramic tiles.</p> <p>NOTE: Ceramic tile grouts can also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the materials.</p>			
244.	<b>ZNS 258-4: 2023</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Ceramic tiles — Grouts and adhesives — Part 4: Test methods for grouts</b></p> <p>This part of Zanzibar National Standards describes methods for determining characteristics for grouts used in the</p>	Voluntary	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>installation of ceramic tiles. The following test methods are described:</p> <ul style="list-style-type: none"> <li>— determination of flexural and compressive strength (4.1);</li> <li>— determination of water absorption (4.2);</li> <li>— determination of shrinkage (4.3);</li> <li>— determination of resistance to abrasion (4.4);</li> <li>— determination of transverse deformation (4.5);</li> <li>— determination of chemical resistance (4.6)</li> </ul>			
245.	ZNS 259-1:2018	1 <sup>st</sup> Edition	<p><b>Gypsum binders and gypsum plasters – Part 1 Definitions and requirements.</b></p> <p>This Standard specifies the characteristics and performance of powder products based on gypsum binder for building purposes. This includes premixed gypsum building plasters for plastering of walls and ceilings inside buildings where they are applied as a finishing material which can be decorated. These products are</p>	Compulsory	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>specially formulated to meet their application requirements by the use of additives/admixtures, aggregates and other binders. Gypsum and gypsum based building plasters for manual and mechanical applications are included.</p> <p><b>TZS 1436-1: 2011</b> <b>ICS: 91.100.10</b></p>			
246.	ZNS 259-2:2018	1 <sup>st</sup> Edition	<p><b>Gypsum binders and gypsum plasters – Part 2 Test methods.</b> This Standard describes the reference test methods for all gypsum binders and gypsum plasters covered by ZNS 259-1.</p> <p><b>TZS 1436-2: 2011</b> <b>ICS: 59.080.20</b></p>	Voluntary	23	23,000/=
247.	ZNS 260:2022	2 <sup>nd</sup> Edition	<p><b>Hot-dip aluminium-zinc coated plain and corrugated steel sheets – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for continuous hot-dip aluminium-zinc (AZ) coated plain and</p>	Compulsory	18	18,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>corrugated steel sheets for roofing, cladding, fencing, fabrication and general use.</p> <p>The product is intended for applications where the corrosion characteristics of aluminium coupled with those of zinc are most desired.</p> <p>This standard does not cover the special purpose profiles.</p> <p><b>EAS 410: 2021</b> <b>ICS: 77.140.01</b></p>			
248.	ZNS 261:2018	1 <sup>st</sup> Edition	<p><b>Gypsum cove cornice — Specification.</b> This Standard covers specification, sampling, inspection and test methods of gypsum cove cornice for use in buildings.</p> <p><b>TZS 1905: 2016</b> <b>ICS: 91.100.10</b></p>	Compulsory	15	15,000/=
249.	ZNS 263:2018	1 <sup>st</sup> Edition	<p><b>Concrete - specification.</b> This Standard applies to concrete for structures cast in situ, precast structures, and structural precast products for</p>	Compulsory	69	69,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			buildings and civil engineering structures.  <b>EAS 131-1: 2008</b> ICS 91.100.30			
250.	ZNS 264:2018	1 <sup>st</sup> Edition	<b>Cold rolled steel sections – Specification.</b> This Standard specifies the dimensions and sectional properties of cold rolled steel sections of thickness up to 8 mm for use in structural applications.  <b>EAS 134: 2013</b>	Compulsory	32	32,000/=
251.	ZNS 265:2018	1 <sup>st</sup> Edition	<b>Rough (paddy) rice – specification</b> This Standard specifies the requirements and methods of sampling and test for rough rice of the varieties grown from <i>Oryza spp.</i> ( <i>Oryza glaberrima</i> , <i>Digitaria exilis</i> , <i>Oryza sativa</i> , <i>Oryza longistaminata</i> ) used for further processing for human consumption.	Compulsory	8	8,000/=
252.	ZNS 266:2018	1 <sup>st</sup> Edition	<b>Chocolate and chocolate products- Specification</b>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>The Standard applies to chocolate and chocolate products intended for human consumption. Chocolate and chocolate products shall be prepared from cocoa and cocoa materials with sugars and may contain sweeteners, milk products, flavouring substances and any other food ingredients.</p> <p><b>CODEX STAN 87-1981</b></p>			
253.	ZNS 267:2018	1 <sup>st</sup> Edition	<p><b>Cocoa butter - Specification</b></p> <p>This Standard specifies the requirements and the methods of sampling and test for cocoa butter obtained from the cocoa seed of the spp <i>Theobroma cacao</i> L.</p> <p>This Standard applies exclusively to cocoa butter used as ingredient in the manufacture of chocolate and chocolate products.</p>	Compulsory	6	6,000/=
254.	ZNS 268:2018	1 <sup>st</sup> Edition	<p><b>Cocoa powders (cocoas) and dry mixtures of cocoa and sugars - Specification</b></p> <p>This Standard specifies the requirement, method of sampling and test for cocoa powders (cocoas) and dry mixtures of</p>	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			cocoa and sugars intended for direct human consumption.			
255.	ZNS 269:2018	1 <sup>st</sup> Edition	<p><b>Dates - Specification</b> This Standard specifies the requirements and the methods of sampling and test for commercially prepared whole dates (<i>Phoenix dactylifera L.</i>), in pitted or unpitted styles packed ready for direct consumption. It does not apply to other forms such as pieces or mashed dates or dates intended for industrial purposes.</p>	Compulsory	10	10,000/=
256.	ZNS 270:2018	1 <sup>st</sup> Edition	<p><b>Desiccated coconut - Specification</b> This Standard specifies the requirements, methods of sampling and test for desiccated coconut (<i>Cocos nucifera L.</i>) for human consumption. This Standard does not cover salted, sugared, flavoured or roasted products.</p>	Compulsory	10	10,000/=
257.	ZNS 271:2018	1 <sup>st</sup> Edition	<p><b>Oats - Specification</b></p>	Compulsory	5	5,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Standard applies to oat grains intended for processing for direct human consumption. This Standard does not apply to Avena nuda (hulless oats).			
258.	ZNS 272:2018	1 <sup>st</sup> Edition	<b>Pickles — specification</b> This Standard prescribes specifies the requirements and methods of sampling and test for pickles intended for human consumption.	Compulsory	11	11,000/=
259.	ZNS 273:2018	1 <sup>st</sup> Edition	<b>Quick frozen strawberries - Specification</b> This Standard specifies the requirements, method of sampling and test for quick frozen strawberries (excluding quick frozen strawberry puree) of the species <i>Fragaria grandiflora</i> L. and <i>Fragaria vesca</i> L. for direct consumption without further processing, except for size grading or repacking if required. It does not apply to the product when indicated as intended for further processing or for other industrial purposes.	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
260.	ZNS 274:2018	1 <sup>st</sup> Edition	<p><b>Mango chutney - Specification</b></p> <p>This Standard prescribes the specific requirements, methods of sampling and test for Mango chutney (<i>Mangifera indica</i> L.) for human consumption.</p>	Compulsory	6	6,000/=
261.	ZNS 275:2018	1 <sup>st</sup> Edition	<p><b>Raisins - Specification</b></p> <p>This Standard prescribes the requirements, methods of sampling and test for dried grapes of varieties conforming to the characteristics of <i>Vitis vinifera</i> L. which have been suitably treated or processed and which are offered for direct consumption as raisins or sultanas. It also covers raisins packed in bulk containers which are intended for repacking into consumer size containers.</p>	Compulsory	9	9,000/=
262.	ZNS 276:2018	1 <sup>st</sup> Edition	<p><b>Table olives - specification</b></p> <p>This Standard specifies the requirements, methods of sampling and test for the fruit of the cultivated olive tree (<i>Olea europaea</i> L.), which has been suitably treated or processed, and which is offered for direct consumption as table olives, including for catering</p>	Compulsory	18	18,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>purposes or olives packed in bulk containers which are intended for repacking into consumer size containers.</p> <p>It does not apply to the product when indicated as being intended for further processing.</p>			
263.	ZNS 277:2023	2 <sup>nd</sup> Edition	<p><b>Dried banana – Specification</b></p> <p>This Zanzibar National Standard prescribes requirements and methods of sampling and tests for dried banana from <i>Musa spp</i> of the family Musaceae; intended for direct human consumption or for other use in the food industry.</p> <p><b>ARS 834: 2017</b> <b>ICS 67.080.20</b></p>	Compulsory	16	16,000/=
264.	ZNS 278:2018	1 <sup>st</sup> Edition	<p><b>Fresh cabbage — Specification</b></p> <p>This Standard specifies the requirements, and methods of sampling and test for fresh cabbages, <i>Brassica oleracea</i>, variety capitata (L.) intended for human consumption.</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
265.	ZNS 280-1:2022	2 <sup>nd</sup> Edition	<p><b>Toilet Cleanser - Specification — Part 1: Acidic liquid</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for acidic liquid toilet cleanser.</p> <p>This standard applies to a liquid acid, heavy-duty compound suitable for cleaning toilet surfaces and urinals.</p> <p><b>EAS 793-1: 2022</b> <b>ICS 71.100.40</b></p>	Compulsory	16	16,000/=
266.	ZNS 281:2018	1 <sup>st</sup> Edition	<p><b>Synthetic detergent paste – Specification</b></p> <p>This Standard specifies the requirements and methods of sampling and test for synthetic detergent pastes based predominantly on alkyl aryl sulphonates for hand and machine wash.</p> <p><b>EAS 788: 2013</b> <b>ICS 77.100.40</b></p>	Compulsory	16	16,000/=
267.	ZNS 282:2021	2 <sup>nd</sup> Edition	<p><b>Soap — Laundry powders — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			and test methods for soap powders for use in laundries.  <b>TZS 38: 2017</b> <b>ICS 71.100.40</b>			
268.	ZNS 283:2018	1 <sup>st</sup> Edition	<b>Mosquito coil – Specification</b> This Standard prescribes requirements, sampling and methods of analysis of mosquito coils.  <b>ICS 65.100</b>	Compulsory	13	13,000/=
269.	ZNS 284:2018	1 <sup>st</sup> Edition	<b>Soap –carbolic – Specification</b> This Standard prescribes requirements and methods of sampling and test for carbolic soap containing phenolic substances such as creasylic acid. It does not apply to specific medicated soap.  <b>TZS 221: 1984</b> <b>ICS 71.100.40</b>	Compulsory	6	6,000/=
270.	ZNS 285:2021	2 <sup>nd</sup> Edition	<b>Air freshener aerosols — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for air fresheners in aerosol form.	Compulsory	24	24,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard does not apply to products for which therapeutic claims are made.</p> <p><b>EAS 956: 2020</b> <b>ICS 71.100.70</b></p>			
271.	ZNS 286:2018	1 <sup>st</sup> Edition	<p><b>Cationic polyacrylamide of water intended for human consumption – Specification</b></p> <p>This Standard is applicable to Cationic polyacrylamides used for water treatment intended for human consumption. It describes the characteristics of Cationic polyacrylamides and specifies the requirements and the corresponding test methods. It gives information on its use in water treatment</p> <p><b>ICS 71.100.80</b></p>	Compulsory	14	14,000/=
272.	ZNS 287:2018	1 <sup>st</sup> Edition	<p><b>Polyamine for treatment of water intended for human consumption – specification</b></p> <p>This Standard is applicable to polyamines used for water treatment intended for human consumption. It describes the characteristics of</p>	Compulsory	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			polyamines and specifies the requirements and the corresponding test methods. It gives information on its use in water treatment.  <b>ICS 71.100.80</b>			
273.	ZNS 288:2018	1 <sup>st</sup> Edition	<b>Chemical used for treatment of water intended for human consumption – anionic and non-ionic polyacrylamide - specification</b> This Standard is applicable to anionic and non-ionic polyacrylamides used for water treatment intended for human consumption. It describes the characteristics of anionic and non-ionic polyacrylamides and specifies the requirements and the corresponding test methods. It gives information on its use in water treatment.  <b>ICS 67.200.10</b>	Compulsory	13	13,000/=
274.	ZNS 289:2021	2 <sup>nd</sup> Edition	<b>Pneumatic tyres for passenger cars – Specification</b> This Standard specifies tyre dimensions designation and marking requirements; and load ratings.	Compulsory	33	33,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
275.	ZNS 293:2018	1 <sup>st</sup> Edition	<p><b>Cycles pneumatic tyres – Specification</b> This Standard prescribes the requirements, methods of sampling and tests for bicycle and tri-cycle pneumatic tyres intended for normal and heavy duty applications, while mounting in straight side rims, conforming to TZS 619</p>	Compulsory	13	13,000/=
276.	ZNS 294:2018	1 <sup>st</sup> Edition	<p><b>Pneumatic tyre for Trucks and Buses – Specification</b> This Standard specifies tyre dimensions designation and marking requirements, speed category and load ratings.</p>	Compulsory	28	28,000/=
277.	ZNS 295:2019	1 <sup>st</sup> Edition	<p><b>Boflo bread – Specification</b> This Standard specifies the requirements and methods of sampling and test for boflo bread intended for direct human consumption.</p> <p><b>ICS 67.060</b></p>	Compulsory	13	13,000/=
278.	ZNS 296:2019	1 <sup>st</sup> Edition	<p><b>Code of Hygienic Practices for Bakeries</b> This Code of Practice sets out the general guidelines for the hygienic</p>	Compulsory	17	17,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			requirements in the bakeries to guarantee safety of food produced.  <b>ICS 67.020</b>			
279.	ZNS 297:2020	1 <sup>st</sup> Edition	<b>Tourist service vehicles — Code of practice</b> This Standard gives guidelines for tourist service vehicles in Zanzibar. It provides the minimum requirements that shall be followed to ensure the legality of the operations and the safety and security of the passenger, driver, operator and vehicle. This Standard does not apply to "taxi" or "rental vehicles".  <b>ICS 03.200.01</b>	Voluntary	12	12,000/=
280.	ZNS 298:2020	1 <sup>st</sup> Edition	<b>Motor vehicle rental operations — Requirements</b> This Standard specifies requirements for motor vehicle short-term rental operations in Zanzibar. Included are minimum requirements for good business practice, physical facilities, vehicle fleet, personnel, customer guidance and service, contractual	Voluntary	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			agreement, systems and records and handling of complaints.  <b>ICS 43.040.01</b>			
281.	ZNS 299: 2020	1 <sup>st</sup> Edition	<b>Apple juice — Specification</b>  This Zanzibar National Standard specifies the requirements and methods of sampling and tests for apple juice extracted from an apple fruit <i>Malus domestica</i> Borkh (synonymous <i>Pyrus malus</i> (L). intended for direct human consumption.  <b>TZS 1194: 2015</b> <b>ICS 67.160.20</b>	Compulsory	9	9,000/=
282.	ZNS 300:2020	1 <sup>st</sup> Edition	<b>Road sign – Retro-reflective devices for road traffic control purposes – Specification</b>  This Standard specifies requirements for the construction, preparation and finish of sign plates, frames and fittings.  <b>TZS 791:2003</b> <b>ICS 93.083.30</b>	Compulsory	13	13,000
283.	ZNS 301:2020	1 <sup>st</sup> Edition	<b>Protective helmets for motorcycle riders – Specification</b>	Compulsory	30	30,000



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies the requirements regarding, material, construction, workmanship, finish, mass and performance for protective helmets (with or without lower face cover) for everyday use by motorcycle riders.</p> <p><b>ICS 13.340.20</b></p>			
284.	ZNS 302:2020	1 <sup>st</sup> Edition	<p><b>Road tank vehicles for the transportation of dangerous petroleum products.</b></p> <p>This Standard specifies the requirement for road tank vehicles intended for use on public roads for the transportation of dangerous petroleum products under the classification of flammable liquids such as petrol or gasoline, diesel or gasoil, jet oil, kerosene, furnace oil and lubricants. The structure of the tank being made with compartments that is capable of transporting different types of dangerous petroleum products.</p> <p><b>ICS 75.200</b></p>	Compulsory	46	46,000
285.	ZNS 303:2020	1 <sup>st</sup> Edition	<p><b>Road sign — Retro-reflective device for road traffic control purposes — Test method</b></p>	Voluntary	32	32,000



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard defines general terms and describes photometric tests for internally and externally illuminated signs and for coefficient of retro-reflective materials.</p> <p><b>ICS 93.083.30</b></p>			
286.	ZNS 304:2020	1 <sup>st</sup> Edition	<p><b>Toilet paper — Specification</b> This Standard specifies the requirements, sampling and test methods of for toilet paper, virgin, blended or recycled pulp.</p> <p><b>EAS 355:2017</b> <b>ICS 85.080.20</b></p>	Compulsory	15	15,000/=
287.	ZNS 305:2023	2 <sup>nd</sup> Edition	<p><b>Facial Tissue paper – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for facial tissue paper in sheet form for facial hygiene.</p> <p><b>EAS 862: 2022</b> <b>ICS 85.080.20</b></p>	Compulsory	12	12,000/=
288.	ZNS 306:2023	2 <sup>nd</sup> Edition	<p><b>Paper serviettes (napkins) – Specifications</b> This Zanzibar National Standard specifies requirements, sampling and test methods for virgin, blended or</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			recycled pulp paper serviettes (napkins) in sheet form used for hygienic purposes.  <b>EAS 861: 2022</b> <b>ICS 85.080.99</b>			
289.	ZNS 307:2020	1 <sup>st</sup> Edition	<b>Pneumatic tyres for light trucks — Specification</b> This Standard specifies tyre dimensions, designation, marking requirements and load ratings.  <b>EAS 359:2004</b> <b>ICS 83.160.10</b>	Compulsory	36	36,000
290.	ZNS 308:2020	1 <sup>st</sup> Edition	<b>Water quality — Vocabulary</b> This Standard defines terms used in water quality characterization.  <b>EAS 32:2008</b> <b>ICS 01.040.13; 13.060.01</b>	Voluntary	65	65,000/=
291.	ZNS 309:2021	2 <sup>nd</sup> Edition	<b>Body oils — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for body oils based on refined vegetable oils or vegetable oils blends, mineral oils or mixture of the	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>vegetable oils and mineral oils meant for application on the skin.</p> <p>It does not cover skin creams, lotions, hair oils and pure essential oils.</p> <p>Body oils for which therapeutic claims are made are not covered by this standard.</p> <p><b>EAS 959: 2020</b> <b>ICS 71.100.70</b></p>			
292.	ZNS 310:2020	1 <sup>st</sup> Edition	<p><b>Hair oils — Specification</b></p> <p>This Standard specifies the requirements, sampling and test methods for hair oils. The standard covers three types of hair oils as follows:</p> <ul style="list-style-type: none"> <li>• Type 1;</li> <li>• Type 2; and</li> <li>• Type 3.</li> </ul> <p>Hair oils for which therapeutic claims are made are not covered by this Standard.</p> <p><b>EAS 841: 2017</b> <b>ICS 71.100.70</b></p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
293.	ZNS 311:2020	1 <sup>st</sup> Edition	<p><b>Shaving cream — Specification</b> This Standard specifies the requirements, sampling and test methods for shaving creams. This Standard covers two types of shaving cream:</p> <ul style="list-style-type: none"> <li>• Type 1; and</li> <li>• Type 2.</li> </ul> <p><b>EAS 840: 2017</b> <b>ICS 71.100.70</b></p>	Compulsory	12	12,000/=
294.	ZNS 312:2020	1 <sup>st</sup> Edition	<p><b>Cassava crisps — Specification</b> This Standard specifies requirements and methods of sampling and test for crisps made from sweet varieties of cassava (<i>Manihot esculenta</i> Crantz) intended for human consumption.</p> <p><b>EAS 743:2010</b> <b>ICS 67.080.20</b></p>	Compulsory	13	13,000/=
295.	ZNS 313:2020	1 <sup>st</sup> Edition	<p><b>Chewing gum and bubble gum — Specification</b> This Standard specifies the requirements, sampling and testing methods for chewing gum and bubble gum intended for human consumption.</p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 352:2015</b> <b>ICS 67.180.10</b>			
296.	ZNS 314:2020	1 <sup>st</sup> Edition	<b>Potato crisps – Specification</b> This Standard specifies requirements and methods of sampling and test for crisps made from potato tubers ( <i>Solanum tuberosum</i> L.) intended for human consumption.  <b>EAS 745:2010</b> <b>ICS 67.180.20</b>	Compulsory	13	13,000/=
297.	ZNS 315:2020	1 <sup>st</sup> Edition	<b>Cassava flour – Specification</b> This Standard specifies requirements and methods of sampling and test for cassava flour, which is obtained from the processing of cassava ( <i>Manihote sculenta</i> Crantz) intended for human consumption.  <b>EAS 743: 2010</b> <b>ICS 67.180.20</b>	Compulsory	12	12,000/=
298.	ZNS 316:2023	2 <sup>nd</sup> Edition	<b>Citrus fruits – Specification</b> This Zanzibar National Standard specifies the requirements and sampling methods for citrus fruits of	Compulsory	18	18,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>varieties (cultivars) grown from the following species to be supplied fresh to the consumer:</p> <p>a) lemons grown from the species <i>Citrus limon</i> (L.) Burm. f. and hybrids thereof;</p> <p>b) Persian limes grown from the species <i>Citrus latifolia</i> (Yu. Tanaka) Tanaka, a large acid lime fruit known also as Bearss or Tahiti and hybrids thereof;</p> <p>c) Mexican limes grown from the species <i>Citrus aurantiifolia</i> (Christm.) Swingle, also known as sour limes and key limes and hybrids thereof;</p> <p>d) Indian sweet limes, Palestine sweet limes grown from the species <i>Citrus limettioides</i> Tanaka and hybrids thereof;</p> <p>e) mandarins grown from the species (<i>Citrus reticulata</i> Blanco), including satsumas (<i>Citrus unshiu</i> Marcow.),</p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>clementines (<i>Citrus clementina</i> hort. ex Tanaka), and common mandarins (<i>Citrus deliciosa</i> Ten.) and tangerines (<i>Citrus tangerine</i> Tanaka), grown from these species and hybrids thereof;</p> <p>f) oranges grown from the species <i>Citrus sinensis</i> (L.) Osbeck and hybrids thereof;</p> <p>g) grapefruit grown from the species <i>Citrus paradisi</i> Macfad. and hybrids thereof; and</p> <p>h) pummelos or shaddock grown from the species <i>Citrus maxima</i> (Burm.) Merr. and hybrids thereof.</p> <p>This standard is not applicable to citrus fruits for industrial processing.</p> <p><b>EAS 330: 2022</b> <b>ICS 67.080.10</b></p>			
299.	ZNS 317:2020	1 <sup>st</sup> Edition	<p><b>Fresh carrot — Specification</b> This Standard specifies requirements, sampling and test methods for carrots of varieties</p>	Compulsory	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			(cultivars) grown from <i>Daucus carota</i> (L.) of Apiaceae family to be supplied fresh to the consumer.  <b>EAS 891: 2017</b> <b>ICS 67.080.10</b>			
300.	ZNS 318:2020	1 <sup>st</sup> Edition	<b>Fresh mango — Specification</b> This Standard specifies requirements, sampling and test methods for mango ( <i>Mangifera indica</i> L.) from the family Anacardiaceae to be supplied fresh to the consumer.  This Standard does not apply to green preserving mango and mango for industrial processing  <b>EAS 329: 2017</b> <b>ICS 67.080.10</b>	Compulsory	13	13,000/=
301.	ZNS 319:2020	1 <sup>st</sup> Edition	<b>Calcium Ammonium Nitrate (CAN) fertilizer — Specification</b> This Standard prescribes the requirements and methods of sampling and test for CAN fertilizer.  <b>ICS 65.080</b>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
302.	ZNS 320:2020	1 <sup>st</sup> Edition	<p><b>Nitrogen, Phosphorus &amp; Potassium (NPK) fertilizer— Specification</b>                      This Standard prescribes the requirements and methods of sampling and test for NPK fertilizer (compound and blended).</p> <p><b>ICS 65.080</b></p>	Compulsory	9	9,000/=
303.	ZNS 321:2020	1 <sup>st</sup> Edition	<p><b>Potassium Chloride (Muriate of Potash) fertilizer — Specification</b>                      This Standard prescribes the requirements and methods of sampling and test for Potassium Chloride (Muriate of Potash) fertilizer.</p> <p><b>ICS 65.080</b></p>	Compulsory	11	11,000/=
304.	ZNS 322:2020	1 <sup>st</sup> Edition	<p><b>Fresh sweet banana — Specification</b>                      This Standard specifies the requirements, sampling and test methods for fresh sweet banana of <i>Musa</i> spp, <i>Musaceae</i> family, in an unripe or ripe state, to be supplied to the consumer.</p> <p>Bananas intended for cooking (plantains and East Africa highland</p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			banana) or industrial processing are excluded  <b>EAS 892: 2017</b> <b>ICS 67.080.10</b>			
305.	ZNS 323:2020	1 <sup>st</sup> Edition	<b>Fresh onions — Specification</b> This Standard specifies the requirements, sampling and tests methods for fresh bulb onions <i>Allium cepa</i> (L.) of the family Alliaceae to be supplied to the consumer.  This Standard does not apply to onions for industrial processing.  <b>EAS 891:2017</b> <b>ICS 67.080.10</b>	Compulsory	12	12,000/=
306.	ZNS 324:2020	1 <sup>st</sup> Edition	<b>Fresh ware potato — Specification</b> This Standard specifies the requirements, sampling and test methods for fresh ware potato of varieties (cultivars) grown from ( <i>Solanum osum</i> L.) of the family Solanaceae for human consumption.	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard does not apply to ware potato for industrial processing and seed potato.</p> <p><b>EAS 748: 2017</b> <b>ICS 67.080.10/67.040</b></p>			
307.	ZNS 325:2020	1 <sup>st</sup> Edition	<p><b>Fruits and vegetables – Determination of Sodium Chloride in brine</b></p> <p>This Standard prescribes method for the determination of sodium chloride in brine in fruits and vegetables</p> <p><b>TZS 1529: 2012</b> <b>ICS 67.080.01</b></p>	Voluntary	7	7,000/=
308.	ZNS 326:2020	1 <sup>st</sup> Edition	<p><b>Hair dyes –Part 1: Aryl diamine based formulated powders — Specification</b></p> <p>This Standard specifies the requirements and methods of sampling and test for aryl diamine based formulated powder hair dyes. This Standard only covers permanent powder hair dyes based on aryl di- amines which act as primary intermediates in dyes.</p>	Compulsory	18	18,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			It does not apply to vegetable-based hair dyes, metallic-based hair dyes and liquid hair dye.  <b>ICS 71.100.40</b>			
309.	ZNS 327:2020	1 <sup>st</sup> Edition	<b>Sanitary towels — Specification</b>  This Standard specifies the requirements for sanitary towels. This Standard does not apply to serviettes, refreshing towels and napkins, and panty liners.  <b>ICS 59.080.30</b>	Compulsory	19	19,000/=
310.	ZNS 328:2020	1 <sup>st</sup> Edition	<b>Motor vehicles brake fluids — Specification</b>  This Standard specifies the characteristics, methods of test and packing of automotive brake fluids of the non-petroleum type and silicone type for use in the hydraulic braking systems and clutches of motor vehicles.  <b>ICS: 75.20</b>	Compulsory	11	11,000/=
311.	ZNS 329:2020	1 <sup>st</sup> Edition	<b>Paper bags — Specification</b>  This Standard specifies requirements, sampling and test methods for	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>gusseted paper bags that have rectangular bottoms and are intended primarily for packaging and/or carrying items.</p> <p><b>ICS 85.080.01</b></p>			
312.	ZNS 330:2020	1 <sup>st</sup> Edition	<p><b>Non- woven bags - Specification</b> This Standard specifies the requirements and test methods for non-woven bags used for packaging.</p> <p><b>ICS 55.080</b></p>	Compulsory	9	9,000/=
313.	ZNS 331:2020	1 <sup>st</sup> Edition	<p><b>Packaging — Flexible carrier bags — Specification</b> This Standard specifies general requirements, sampling and test methods for flexible carrier bags made of paper and any other flexible material. This Standard does not apply to carrier bags made from thermoplastic material.</p> <p><b>ICS 55.120</b></p>	Compulsory	12	12,000/=
314.	ZNS 332:2020	1 <sup>st</sup> Edition	<p><b>Black pepper and white pepper (whole and ground) – Specification</b></p>	Compulsory	15	15,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies requirements and methods of sampling and test for black and white pepper; of the species <i>Piper nigrum</i> L. in whole form and also in ground form</p> <p><b>TZS 30: 2013</b> <b>ICS 67.220.10</b></p>			
315.	ZNS 333:2020	1 <sup>st</sup> Edition	<p><b>Curry powder — Specification</b> This Standard specifies the requirements, sampling and test methods for curry powder, which is used as a flavouring material in the preparation of food.</p> <p><b>EAS 98: 2019</b> <b>ICS 67.220</b></p>	Compulsory	19	19,000/=
316.	ZNS 334-1:2020	1 <sup>st</sup> Edition	<p><b>Vinegar — Specification — Part 1: Vinegar from natural sources</b> This Standard specifies requirements, sampling and test methods for vinegar from natural sources intended for human consumption.</p> <p><b>EAS 147-1: 2019</b> <b>ICS 67.220.20</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
317.	ZNS 334-2:2020	1 <sup>st</sup> Edition	<p><b>Vinegar — Specification — Part 2: Vinegar from artificial sources</b> This Standard specifies requirements, sampling and test methods for vinegar from artificial sources for human consumption</p> <p><b>EAS 147-2: 2019</b> <b>ICS 67.220.20</b></p>	Compulsory	9	9,000/=
318.	ZNS 335:2020	1 <sup>st</sup> Edition	<p><b>Mixed masala — Specification</b> This Standard specifies the requirements and the methods of sampling and test for mixed masala which is used as a flavouring material for fish, chicken and meat. This Standard is not applicable to curry powder, tea or pilau masala.</p> <p><b>ICS 67.220.10</b></p>	Compulsory	7	7,000/=
319.	ZNS 336: 2021	1 <sup>st</sup> Edition	<p><b>Boiled dried salted anchovies — Specification</b> This standard shall apply to all commercial species of fish belonging to the family Engraulidae that have been salted, boiled and dried. This product is intended for cooking before consumption. This Standard does not</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			cover products which have undergone an enzymatic maturation in brine.  <b>ICS 67.120.20</b>			
320.	ZNS 337-1:2020	1 <sup>st</sup> Edition	<b>Motor vehicles – Motorcycles for general use – Part 1: Specifications for two wheeled motorcycles</b> This Standard specifies the safety related performance characteristics of the two wheeled motor cycles. The standard covers the mopeds as motor cycles without considering side cars, electrical and solar powered vehicles.  <b>ICS 43.140</b>	Compulsory	14	14,000
321.	ZNS 337-2:2020	1 <sup>st</sup> Edition	<b>Motor vehicles – Motorcycles for general use- Part 2: Specifications for three wheeled motorcycles</b> This Standard covers the safety related performance characteristics of the three wheeled motorcycles having one wheel in front and two wheels in the rear. The standard specifies the three wheeled motorcycles with the maximum gross vehicle mass (GVM) of 1000 kg. It covers also the motor cycles fixed with the sidecars.	Compulsory	17	17,000



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 43.140</b>			
322.	ZNS 338:2020	1 <sup>st</sup> Edition	<p>Cycles rubber tubes for tricycles and bicycles– Specification</p> <p>This Standard covers the dimensions and other requirements for cycles rubber tubes intended for use with tyres prescribed in ZNZ 293:2018 (see clause 2). The tubes shall be manufactured from natural or synthetic rubber or mixture of both, suitable compound and vulcanized.</p>	Compulsory	9	9,000
323.	ZNS 339:2020		<p><b>ICS 83.160.10</b></p> <p><b>Rims for bicycles – Specification</b></p> <p>This Standard covers the requirements for bicycle rims of WO (wired on rim) and SS (straight side rim) class.</p>	Compulsory	9	9,000
324.	ZNS 340-1: 2020	1 <sup>st</sup> Edition	<p><b>ICS 43.150</b></p> <p><b>Incineration plant for the destruction of health care waste (Part 1) – Specification</b></p>	Compulsory	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National standard specifies the performance requirements for incineration plant, assisted by auxiliary fuel if required, suitable for the destruction of healthcare waste. It also specifies methods of a sound management of the incineration process, minimizing emissions, reducing occupational exposures and other hazards of health care waste.</p> <p>Devices which utilize intensities of combustion exceeding an average heat release rate of 350 W/m<sup>3</sup> are not included. This standard does not specify materials or methods of construction</p> <p><b>ICS 13.030.40</b></p>			
325.	ZNS 340-2:2020		<p><b>Incineration plant for the destruction of health care waste — Part 2: Method of test and calculation for the performance</b></p> <p>This Standard describes methods of test for the performance of the incineration plant to be carried out in accordance with ZNS 340-1:2020 and as specified by the purchaser in accordance with ZNS 340-3:2020. These tests are made after</p>	Voluntary	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>installation when the plant is operating in accordance with the manufacturer's instruction. In addition, certain methods of calculation are given. Methods of test for materials and methods of construction are not included.</p> <p><b>ICS 13.030.40</b></p>			
326.	ZNS 340-3:2020	1 <sup>st</sup> Edition	<p><b>Incineration plant for the destruction of health care waste — Part 3: Method for specifying purchasers' requirements</b></p> <p>This Standard details a method for specifying requirements for incinerators for the destruction of health care waste manufactured to specifiers' requirements. It does not cover other items of plant such as charging machine, chimneys, flues, etc.</p> <p><b>ICS 13.030.40</b></p>	Compulsory	12	12,000/=
327.	ZNS 340-4:2020	1 <sup>st</sup> Edition	<p><b>Incineration plant for the destruction of health care waste — Part 4: Code of practice for the design, specification, installation and commissioning</b></p> <p>This Standard gives guidance on the design, specification, installation and</p>	Compulsory	24	24,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>commissioning of incineration plant for the destruction of health care waste. It also gives information on training of staff and maintenance of plant, on collection and transports of health care waste.</p> <p><b>ICS 13.030.40</b></p>			
328.	ZNS 341:2020	1 <sup>st</sup> Edition	<p><b>Automotive service greases — Specification</b></p> <p>This Standard covers the specification, testing methods and sampling of lubricating greases suitable for the periodic re-lubrication of chassis system and wheel bearing of passenger cars, trucks, light duty and heavy duty vehicles. It defines the requirements used to describe the properties and performance characteristics of chassis greases, and wheel bearing greases for full service application.</p> <p>This Standard describe two types of automotive greases designated as 'L' prefix for chassis greases intended for lubrication of ball joint steering pivots, universal joints and other chassis components as designated by the</p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>equipment manufacturer. Those designated with a 'G' prefix are intended for lubrication of wheel bearings.</p> <p><b>TZS 798: 2017</b> <b>ICS 75.100</b></p>			
329.	ZNS 342:2022	2 <sup>nd</sup> Edition	<p><b>Alcohol based instant hand sanitizer — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for alcohol-based instant hand sanitizers.</p> <p>The standard does not cover non-alcohol-based hand sanitizers.</p> <p><b>EAS 789: 2022</b> <b>ICS 77.100.40</b></p>	Compulsory	16	16,000/=
330.	ZNS 343: 2020	1 <sup>st</sup> Edition	<p><b>Triple superphosphate fertilizer — Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements and methods of sampling and test for triple superphosphate (TSP) fertilizer.</p> <p><b>ICS 65.080</b></p>	Compulsory	7	7,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
331.	ZNS 344: 2020	1 <sup>st</sup> Edition	<p><b>Ammonium sulphate fertilizer — Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements, methods of sampling and test for ammonium sulphate fertilizer.</p> <p><b>ICS 65.080</b></p>	Compulsory	7	7,000/=
332.	ZNS 345: 2020	1 <sup>st</sup> Edition	<p><b>Fertilizer — Methods of sampling</b></p> <p>This Zanzibar National Standard prescribes the method of drawing test samples from place of storage, bags, wagon, truck loads, flowing streams and transfer belts.</p> <p><b>ICS 65.080</b></p>	Voluntary	10	10,000/=
333.	ZNS 346: 2020	1 <sup>st</sup> Edition	<p><b>Urea fertilizer — Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements and the methods of sampling and test for urea fertilizer.</p> <p><b>ICS 65.080</b></p>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
334.	ZNS 347: 2020	1 <sup>st</sup> Edition	<p><b>Mono-ammonium phosphate and di-ammonium phosphate (MAP &amp; DAP) fertilizers —Specification</b></p> <p>This Zanzibar National Standard prescribes requirements, methods of sampling and tests for Mono-ammonium phosphate and Di-ammonium phosphate (MAP &amp; DAP) fertilizers.</p> <p><b>ICS 65.080</b></p>	Compulsory	7	7,000/=
335.	ZNS 348: 2020	1 <sup>st</sup> Edition	<p><b>Pomades and solid brilliantines — Specification</b></p> <p>This Zanzibar National Standard specifies requirements and methods of sampling and test for pomades and solid brilliantines for general use.</p> <p>It applies to pomades and solid brilliantines which are either vegetable oil or petroleum based but excludes oil emulsions.</p>	Compulsory	37	37,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard does not cover liquid brilliantines.</p> <p><b>TZS 884: 2014</b> <b>ICS 71.100.70</b></p>			
336.	ZNS 349: 2020	1 <sup>st</sup> Edition	<p><b>Road vehicles — Passenger vehicle body Construction — Specification</b></p> <p>1.1 This Zanzibar national standard specifies requirements for passenger vehicles body construction.</p> <p>1.2 This standard applies to vehicles with bodies designed and constructed for carriage of persons.</p> <p>1.3 This standard does not apply to saloon cars, station wagons and other public transport vehicles other than those defined in 4.1.</p> <p><b>ICS 43.040.60; 43.100</b></p>	Compulsory	28	28,000/=
337.	ZNS 350: 2020	1 <sup>st</sup> Edition	<p><b>Oil filters — Specification</b></p> <p>1.1 This Zanzibar National Standard specifies materials, performance</p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>requirements and methods of test for oil filters.</p> <p>1.2 This standard applies to oil filters for engine lube oil, hydraulic oil, transmission oil, gear oil, turbine oil, transformer oil and bypass oil. The standard applies for both the element filters and spin on filters.</p> <p><b>KS 293: 2010</b> <b>ICS 43.060.30</b></p>			
338.	ZNS 351: 2020	1 <sup>st</sup> Edition	<p><b>Automotive radiators – Performance requirements – Specification</b></p> <p>This Zanzibar National Standard specifies performance requirement for the radiators used for automotive applications. Automotive radiators as being used in applications are the heat exchangers that emit heat. The standard covers the performance of thermal output that also gives the need of material specification and method of test.</p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>TZS 669:2001</b> <b>ICS: 43.060.30</b>			
339.	ZNS 352: 2020	1 <sup>st</sup> Edition	<p><b>Packaged mineral waters — Specification</b></p> <p>This Zanzibar National Standard specifies requirements for packaged mineral water for human consumption.</p> <p>This standard applies to natural mineral water, mineral water, natural spring water, spring water and carbonated mineral water</p> <p><b>EAS 13: 2018</b> <b>ICS 13.060.20</b></p>	Compulsory	35	35,000/=
340.	ZNS 353: 2020	1 <sup>st</sup> Edition	<p><b>Code of practice for the cleaning of the petroleum storage tanks and disposal of sludge</b></p> <p>This Zanzibar National Standard specifies code of practice for the cleaning of petroleum storage tanks and the disposal of sludge and scales.</p> <p><b>ICS 87.040</b></p>	Compulsory	25	25,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
341.	ZNS 354: 2020	1 <sup>st</sup> Edition	<p><b>Tolerance limits for industrial effluents discharged into inland surface water – Sugar industry</b></p> <p>This Zanzibar National Standard lays down the tolerance limits for effluents from sugar industry discharged into inland surface water bodies.</p> <p><b>ICS 13.060.20</b></p>	Compulsory	15	15,000/=
342.	ZNS 355: 2020	1 <sup>st</sup> Edition	<p><b>Tolerance limits for industrial effluents discharged into inland surface water – Textile industry</b></p> <p>This Zanzibar National Standard lays down the tolerance limits for effluents from textile industry discharged into inland surface waters bodies.</p> <p><b>ICS 13.060.30</b></p>	Compulsory	12	12,000/=
343.	ZNS 356-1: 2020	1 <sup>st</sup> Edition	<p><b>Water, sewage and industrial effluents – Glossary of terms – Part 1</b></p> <p>This Zanzibar National Standard defines the terms widely used in relation to water, sewage and industrial effluents.</p> <p><b>ICS 13.060.30</b></p>	Voluntary	38	38,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
344.	ZNS 357: 2020	1 <sup>st</sup> Edition	<p><b>Surgical masks — Specification</b></p> <p>This Zanzibar National Standard specifies requirements and test methods for surgical masks.</p> <p><b>ICS 11.040.30</b></p>	Compulsory	17	17,000/=
345.	ZNS 358: 2020	1 <sup>st</sup> Edition	<p><b>Reusable cloth mask — Specification</b></p> <p>This Zanzibar National Standard specifies requirements and test methods for reusable cloth masks for general public use.</p> <p><b>ICS 13.340.10</b></p>	Compulsory	7	7,000/=
346.	ZNS 359: 2021	1 <sup>st</sup> Edition	<p><b>Fresh and frozen whole fin fish — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, methods of sampling and test for fresh and frozen whole fin fish intended for human consumptions</p> <p><b>ICS 67.120.30</b></p>	Compulsory	6	6,000/=
347.	ZNS 360: 2020	1 <sup>st</sup> Edition	<p><b>Dried and salted dried fish — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and the</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>methods of sampling and test for dried and salted dried fish. This standard does not apply to Rastrineobola argentea and smoked fish.</p> <p><b>EAS 828: 2016</b> <b>ICS 67.120.30</b></p>			
348.	ZNS 361: 2020	1 <sup>st</sup> Edition	<p><b>Phosphate rock powder fertilizer — Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements, methods of sampling and test for phosphate rock fertilizers in powder form of biogenic sedimentary origin.</p> <p><b>ICS 65.080</b></p>	Compulsory	7	7,000/=
349.	ZNS 362: 2020	1 <sup>st</sup> Edition	<p><b>Solid fertilizers — Determination of moisture content</b></p> <p>This Tanzania Standard prescribes the methods for determination of moisture content in solid fertilizers</p> <p><b>TZS 990: 2017</b> <b>ICS 65.080</b></p>	Voluntary	8	8,000/=
350.	ZNS 363: 2021	1 <sup>st</sup> Edition	<p><b>Chicken meat (raw and spiced) — Specification</b></p>	Compulsory	12	12,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard prescribes the requirements, sampling and test methods for raw and/or spiced chicken "Gallus domesticus" meat carcasses or cuts intended for human consumption. It covers raw and/or spiced fresh chicken/meat carcasses or cuts products at slaughter, meat processing facility and delivery to market</p> <p><b>ICS 67.120.20</b></p>			
351.	ZNS 364: 2021	1 <sup>st</sup> Edition	<p><b>Organic products standard</b> This Standard provides requirements for organic production. It covers plant production, animal husbandry, bee-keeping, the collection of wild products, and the processing and labelling of the products therefrom. It does not cover procedures for verification such as inspection or certification of products.</p> <p><b>EAS 456:2007</b> <b>ICS 67.020</b></p>	Compulsory	30	30,000/=
352.	ZNS 365-2: 2021	1 <sup>st</sup> Edition	<p><b>Animal feeds and feedstuffs – Sampling and test methods Part 2 – Minerals and trace elements</b></p>	Voluntary	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard prescribes methods of sampling and determination of minerals and trace elements in animal feeds and feedstuffs</p> <p><b>TZS 34 (Part 2):1979</b> <b>ICS 65.120</b></p>			
353.	<b>ZNS 365-3: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Animal feeds and feedstuffs – Part 3 – Microbiological test methods</b></p> <p>This Zanzibar National Standard (Part 3) specifies the test method for microbiological analysis of animal feeds and feedstuffs.</p> <p><b>ICS 65.120</b></p>	Voluntary	22	22,000/=
354.	<b>ZNS 366: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Jams, jellies and marmalade-Specification</b></p> <p>This Standard specifies requirements, sampling and test methods for jams, jellies and marmalades intended for direct human consumption.</p> <p><b>EAS 947: 2019</b> <b>ICS 67.120.30</b></p>	Compulsory	17	17,000/=
355.	<b>ZNS 367: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Cosmetics and toiletries products — Methods of sampling</b></p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Tanzania Standards prescribes methods of sampling cosmetics and toiletries products. Should any inconsistency exist between the requirements of this Tanzania Standard and the Tanzania Standard for an individual material the latter shall prevail.</p> <p><b>TZS 314: 2017</b> <b>ICS 77.100.70</b></p>			
356.	ZNS 368- 1: 2021	1 <sup>st</sup> Edition	<p><b>Aerosols – containers and products – Specification – Part 1: General requirements for aerosol containers</b></p> <p>This part one of Zanzibar National Standard specifies the materials and certain constructional and performance requirements for the following two groups of non-returnable metal aerosol containers for use with liquefied, compressed or dissolved propellant gases.</p> <p><b>TZS 61-1: 2016</b> <b>ICS 55.130.00</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
357.	ZNS 368-2: 2021	1 <sup>st</sup> Edition	<p><b>Aerosols – containers and products – Specification – Part 2 : Household aerosols against flying and crawling insects</b></p> <p>This part two of Zanzibar National Standard specifies requirements, sampling and methods of test for household aerosols against flying and crawling insects with the active ingredient of which is pyrethrins, pyrethroid(s) or any other suitable compounds approved by relevant authority for insecticide/pesticide control to be used for space spray either in the form of single insecticide or product based on insecticide mixtures with or without synergist, piperonyl butoxide.</p> <p><b>ICS 55.130.00</b></p>	Compulsory	24	24,000/=
358.	ZNS 369: 2021	1 <sup>st</sup> Edition	<p><b>Coconut milk and coconut cream — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and method of sampling and test for packaged</p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			aqueous coconut milk and coconut cream products for direct human consumption.  <b>ICS 67.200.10</b>			
359.	ZNS 370: 2022	2 <sup>nd</sup> Edition	<b>Raw cashew kernels – specification</b>  This Zanzibar National Standard specifies requirements, sampling and test methods for raw cashew kernels derived from raw cashew nut of the cashew tree (Anacardium occidentale, Linnaeus) intended for human consumption.  <b>EAS 1001: 2021</b> <b>ICS 67.080.10</b>	Compulsory	11	11,000/=
360.	ZNS 371: 2021	1 <sup>st</sup> Edition	<b>Textiles — Terminology for cotton fibres</b>  This Zanzibar National Standard is the compilation of the cotton terminology.  <b>ICS 59.060.10</b>	Voluntary	11	11,000/=
361.	ZNS 372: 2021	1 <sup>st</sup> Edition	<b>Textiles — Code of practice for inspection and acceptance criteria for used textile products (Mitumba)</b>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standards prescribes a code of practice for inspection and acceptance criteria for used textile products. It also applies to used garments of all types, sizes and fibre composition.</p> <p><b>ICS 61.020</b></p>			
362.	ZNS 373: 2021	1 <sup>st</sup> Edition	<p><b>Textiles – Specification for T-shirts</b></p> <p>This Zanzibar National Standard is issued so as to help T-shirt manufacturers and suppliers to come up with a product of defined quality. It prescribes the constructional and dimensional details and other particulars as a guideline to manufacturers and buyers of various types of T-shirts manufactured from knitted fabrics.</p> <p><b>ICS 60.020</b></p>	Compulsory	13	13,000/=
363.	ZNS 374: 2021	1 <sup>st</sup> Edition	<p><b>Textiles – Hospital cotton bed sheets – Specification</b></p> <p>This Standard describes the constructional details of cotton hospital bed sheets.</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>TZS 214: 2012</b> <b>ICS 97.160</b>			
364.	ZNS 375: 2021	1 <sup>st</sup> Edition	<b>Waxed paper for bread wrap- Specification</b>  This standard specifies requirements, sampling and test methods for waxed paper for bread wrap.  <b>EAS 867: 2017</b> <b>ICS 85.080.01</b>	Compulsory	21	21,000/=
365.	ZNS 376: 2021	1 <sup>st</sup> Edition	<b>Spices and condiments — Nomenclature</b>  This Zanzibar National Standard specifies the list of botanical names of plants classified under spices and condiments. This Standard also gives the parts of the plant used as spices, the common name of spices and condiments in English and/or Kiswahili of those imported and grown in the country.  <b>ICS 67.220.10</b>	Voluntary	6	6,000/=
366.	ZNS 377: 2021	1 <sup>st</sup> Edition	<b>Dried thyme — Specification</b>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for dried thyme for direct human consumption. It excludes dried thyme intended for industrial processing</p> <p><b>ICS 67.220.10</b></p>			
367.	ZNS 378: 2021	1 <sup>st</sup> Edition	<p><b>Garam Masala — Specification</b></p> <p>This Zanzibar National standard specifies the requirements and methods of sampling and test for Garam masala intended for human consumption.</p> <p><b>ICS 67.220.10</b></p>	Compulsory	6	6,000/=
368.	ZNS 379: 2021	1 <sup>st</sup> Edition	<p><b>Spices and condiments — Mustard, whole and Ground — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for Mustard, whole and ground intended for human consumption.</p> <p><b>ICS 67.220.10</b></p>	Compulsory	16	16,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
369.	ZNS 380: 2021	1 <sup>st</sup> Edition	<p><b>Spices and condiments — Tamarind Pulp — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for tamarind pulp, obtained from the mature fruits of <i>Tamarindus indica</i> intended for human consumption.</p> <p><b>ICS 67.220.10</b></p>	Compulsory	8	8,000/=
370.	ZNS 381: 2021	1 <sup>st</sup> Edition	<p><b>Synthetic food colour — preparations and mixtures — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for Synthetic food colour.</p> <p><b>ICS 67.220.20</b></p>	Compulsory	10	10,000/=
371.	ZNS 382: 2021	1 <sup>st</sup> Edition	<p><b>Herbal and fruit infusions — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for herbal and fruit infusions. Any use for medicinal</p>	Compulsory	20	20,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>purposes is not within the scope of this standard.</p> <p><b>ICS 67.140.10</b></p>			
372.	ZNS 383: 2021	1 <sup>st</sup> Edition	<p><b>Solid Waste Management-Non-Hazardous Waste</b></p> <p>This Zanzibar National Standard specifies requirements to non-hazardous solid waste discharge from homes, institutions, industries and business areas. It covers all lifecycle stages from generation, segregation, collection, transportation, recycling, treatment and disposal.</p> <p><b>ICS 13.030.10</b></p>	Compulsory	9	9,000/=
373.	ZNS 384: 2021	1 <sup>st</sup> Edition	<p><b>Solid Waste Management-Waste Tyres</b></p> <p>This Zanzibar National Standard prescribes stage methods of generation, collection, transportation, storage, utilization and disposal of waste tyres. It covers the generation of waste tyres from individual level to institutional level which is aimed at giving detailed information and guidance on how to</p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			manage tyres which are no longer safe for public traffic. <b>ICS 13.030.10</b>			
374.	ZNS 385: 2021	1 <sup>st</sup> Edition	<b>Soil quality — Limits for soil contaminants</b>  This Zanzibar National Standard sets limits for contaminants in soils used for agriculture, habitat, industrial/mining and other uses.  <b>TZS 972: 2020</b> <b>ICS 13.080.99</b>	Compulsory	13	13,000/=
375.	ZNS 386: 2021	1 <sup>st</sup> Edition	<b>Occupational health and safety management system — Requirements</b>  This Standard specifies requirements for an occupational health and safety (OH&S) management system, to enable an organization to control its OH&S risks and improve its OH&S performance. It does not state specific OH&S performance criteria, nor does it give detailed specifications for the design of a management system.  <b>TZS 1511:2012</b>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 13.010</b>			
376.	ZNS 387: 2021	1 <sup>st</sup> Edition	<p><b>Protection against thermal stress — Occupational exposure limits for hot environments</b></p> <p>This Standard prescribes the exposure limits designed to protect occupational workers in hot environment against thermal induced health effects.</p> <p><b>TZS 1784: 2016</b> <b>ICS 13.020.01</b></p>	Compulsory	12	12,000/=
377.	ZNS 388: 2021	1 <sup>st</sup> Edition	<p><b>Protection against non-ionizing radiation — Limits to human exposure to electric, magnetic and electromagnetic fields up to 300GHz</b></p> <p>This Standard provides exposure limits to protect human against adverse effects caused by electric, magnetic and electromagnetic fields up to 300 GHz.</p> <p><b>TZS 1785: 2016</b> <b>ICS 13.280</b></p>	Compulsory	16	16,000/=
378.	ZNS 389: 2021	1 <sup>st</sup> Edition	<b>National flag of Tanzania – Specification</b>	Compulsory	14	14,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard prescribes the design, constructional details and other particulars of the National Flag of Tanzania made from spun polyester bunting. However, due to technological innovation from other emerging materials with regards to climatic conditions other fibre materials can be used but the design and construction details in this Tanzania Standard shall be maintained.</p> <p><b>TZS 1: 2018</b> <b>ICS 59.080.30</b></p>			
379.	ZNS 390: 2021	1 <sup>st</sup> Edition	<p><b>Stainless steel wash-hand basin and wash troughs</b></p> <p>This specification covers material, dimensional and constructional requirements for stainless steel wash-hand basins and wash troughs.</p> <p><b>TZS 1772: 2016</b> <b>ICS 77.140.01</b></p>	Compulsory	15	15,000/=
380.	ZNS 391: 2021	1 <sup>st</sup> Edition	<p><b>Metal roofing tiles</b></p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This specification covers requirements for metal roofing tiles (coated or uncoated) supplied in the form of carbon steel sheets or aluminium alloy sheets (each comprising a series of simulated tile units) and for trim sections (of the same materials) designed for use in conjunction with tile units of the same material and of appropriate profile.</p> <p><b>TZS 948: 2017</b> <b>ICS 91.100.99</b></p>			
381.	ZNS 392: 2021	1 <sup>st</sup> Edition	<p><b>Agricultural equipment-four wheeled tractors- Specification</b></p> <p>This Zanzibar National Standard specifies the requirements for the construction and operation of agricultural four-wheeled tractor.</p> <p>This is applicable to both two-wheel drive and four-wheel drive tractors with a net power range of 14 kW to 400 kW (19hp-536hp).</p> <p><b>ICS 060.10</b></p>	Compulsory	28	28,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
382.	ZNS 393: 2021	1 <sup>st</sup> Edition	<p><b>Automotive radiators-material-Specification</b></p> <p>This Standard specifies materials requirements for bass-copper core automotive radiators</p> <p><b>TZS 872:2006</b> <b>ICS 43.060.30</b></p>	Compulsory	11	11,000/=
383.	ZNS 394: 2021	1 <sup>st</sup> Edition	<p><b>Waxed paper for packaging confectionery- Specification</b></p> <p>This standard specifies the requirements, sampling and test methods for waxed paper for packaging of confectionery</p> <p><b>EAS 880: 2018</b> <b>ICS 55.120</b></p>	Compulsory	27	27,000/=
384.	ZNS 395-1: 2021	1 <sup>st</sup> Edition	<p><b>Breakfast cereals- Part 1-Flaked puffed cereals (ready-to-eat)-Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and methods of sampling and test for flaked/puffed cereals (ready-to-eat), including cereal bars and muesli intended for direct human consumption.</p>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 67.060</b>			
385.	<b>ZNS 395-2: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Breakfast cereals- Part 2- 'ready-to-eat' extruded snacks- Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and methods of sampling and test for extruded snacks (ready-to-eat) intended for direct human consumption.</p> <p><b>ICS 67.060</b></p>	Compulsory	8	8,000/=
386.	<b>ZNS 396: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Thinner for nitrocellulose resin- based paint and lacquers-Specification</b></p> <p>This Standard specifies requirements, sampling and test methods for thinners for nitro-cellulose resin- based paints and lacquers.</p> <p><b>EAS 854: 2016</b> <b>ICS 87.040</b></p>	Compulsory	11	11,000/=
387.	<b>ZNS 397: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Thinner for synthetic resin- based auto-refinishing paints-Specification</b></p>	Compulsory	10	10,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Standard specifies requirements, sampling and test methods for thinners for synthetic resin- based auto refinishing paints.</p> <p><b>EAS 855:2016</b> <b>ICS 87.040</b></p>			
388.	ZNS 398: 2021	1 <sup>st</sup> Edition	<p><b>Thinner for acrylic resin- based auto-refinishing paints-Specification</b></p> <p>This Standard specifies requirements, sampling and test methods for thinner for acrylic resin-based auto-refinishing paints.</p> <p><b>EAS 857: 2016</b> <b>ICS 87.040</b></p>	Compulsory	10	10,000/=
389.	ZNS 399: 2021	1 <sup>st</sup> Edition	<p><b>Pack acrylic resin- based auto-refinishing paint –Specification</b></p> <p>This Standard specifies requirements, sampling and test methods for thinners for 2-Pack acrylic resin-based auto-refinishing paint</p> <p><b>EAS 856:2016</b></p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 87.040</b>			
390.	ZNS 400: 2021	1 <sup>st</sup> Edition	<p><b>Virgin coconut oil — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, test methods and sampling for virgin coconut oil for human consumption.</p> <p><b>ICS 67.200</b></p>	Compulsory	6	6,000/=
391.	ZNS 401: 2021	1 <sup>st</sup> Edition	<p><b>Baby oils — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for baby oils intended for use on baby skin.</p> <p>Products for which therapeutic claims are made are not covered by this standard.</p> <p><b>EAS 958: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	11	11,000/=
392.	ZNS 402-1: 2021	1 <sup>st</sup> Edition	<p><b>Butter for cosmetic use — Specification — Part 1: Shea butter</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for shea butter for</p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>cosmetic use derived from the kernels of the sheanuts (<i>Butyrospermum parkii</i>).</p> <p>This standard does not cover products for which therapeutic claims are made.</p> <p><b>EAS 967-1: 2020</b> <b>ICS 71.100.70</b></p>			
393.	ZNS 403: 2021	1 <sup>st</sup> Edition	<p><b>Deodorants and antiperspirants — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for deodorants and antiperspirants.</p> <p><b>EAS 960: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	21	21,000/=
394.	ZNS 404: 2021	1 <sup>st</sup> Edition	<p><b>Hair spray — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for hair spray. This standard is applicable to both water based and oil based hair sprays</p>	Compulsory	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>delivered by the aerosol or non- aerosol system.</p> <p>This standard does not apply to medicinal products for which therapeutic claims are made.</p> <p><b>EAS 962: 2020</b> <b>ICS 71.100.70</b></p>			
395.	ZNS 405-1: 2021	1 <sup>st</sup> Edition	<p><b>Liquid hand wash — Specification — Part 1: Synthetic and combined (soap and synthetic) hand wash</b></p> <p>This part 1 of the Zanzibar National Standard specifies the requirements and methods of test for synthetic and combined (soap and synthetic) hand wash.</p> <p>This standard does not apply to soap-based hand wash.</p> <p><b>EAS 812-1: 2015</b> <b>ICS 71.100.70</b></p>	Compulsory	18	18,000/=
396.	ZNS 406: 2021	1 <sup>st</sup> Edition	<p><b>Lip balm (lip salve) — Specification</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for lip balm (lip salve) which are petroleum or vegetable oil based.</p> <p>This standard does not cover lip balm for which therapeutic claims are made, lipsticks, lip gloss and emulsion types.</p> <p><b>EAS 963: 2020</b> <b>ICS 71.100.70</b></p>			
397.	ZNS 407: 2021	1 <sup>st</sup> Edition	<p><b>Lip shine (lip gloss) — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for lip shine (lip gloss) based on refined vegetable or mineral oils.</p> <p>This standard does not cover lip shine (gloss) for which therapeutic claims are made. This standard does not apply to lip sticks and lip balms.</p> <p><b>EAS 964: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
398.	ZNS 408: 2021	1 <sup>st</sup> Edition	<p><b>Lipstick — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for lipstick.</p> <p><b>EAS 965: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	13	13,000/=
399.	ZNS 409: 2021	1 <sup>st</sup> Edition	<p><b>Guide for units used in air quality measurements</b></p> <p>This Zanzibar National Standard lays down the units and symbols to be used while reporting results of measurements made in relation to air pollution, both for ambient air quality and emissions.</p> <p><b>ICS 13.040.01</b></p>	Compulsory	5	5,000/=
400.	ZNS 410: 2021	1 <sup>st</sup> Edition	<p><b>Code of practice for work environment monitoring (Airborne contaminants)</b></p> <p>This code gives guidelines which should be followed while monitoring data on chemical factors responsible for airborne contaminants in the work environment. It also provides guidelines</p>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>on frequency, mode and methods for collection of samples of airborne chemical contaminants and for interpretation of results of analyses.</p> <p>This code does not apply to monitoring of the physical or biological factors in work environment for the chemical factors encountered in the general environment. It also does not deal with analytical methods or procedures for any contaminant.</p> <p><b>ICS 13.040.01</b></p>			
401.	ZNS 411: 2021	1 <sup>st</sup> Edition	<p><b>Tolerance limits for noxious gases fumes</b></p> <p>This Zanzibar National Standard sets tolerance limits for noxious gaseous and fumes emitted from industrial, commercial, municipal operations and informal sector activities. It also specifies methods for direct measurement of concentration of noxious gases and fumes from emitting source.</p> <p><b>ICS 13.040.30</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
402.	ZNS 412: 2021	1 <sup>st</sup> Edition	<p><b>Determination of bromine in workplace atmospheres</b></p> <p>This method describes the collection of airborne bromine (Br<sub>2</sub>) in the breathing zone of personnel in the workplace and the subsequent analysis by ion chromatography (IC). The detection limit is 0.015 µg Br<sup>-</sup> per 200-µL injection or 0.75 µg Br<sup>-</sup> in a 10-mL sample volume. The working range is 0.015 ppm to 0.31 ppm (30-L air sample)</p> <p><b>ICS 13.040.30</b></p>	Voluntary	17	17,000/=
403.	ZNS 413: 2021	1 <sup>st</sup> Edition	<p><b>Determination of carbon monoxide in workplace atmospheres</b></p> <p>This method describes the collection and analysis of carbon monoxide (CO) in workplace atmospheres.). The detection limit is 0.40 ppm for a 1-mL gas sample (size of GC gas sampling loop.</p> <p><b>ICS 13.040.30</b></p>	Voluntary	28	28,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
404.	ZNS 414: 2021	1 <sup>st</sup> Edition	<p><b>Determination of ammonia in workplace atmospheres</b></p> <p>This method describes the collection and analysis of airborne ammonia. The current short term exposure limit (STEL) for ammonia is 35 ppm (27 mg/m<sup>3</sup>). The detection limit of ammonia is 2.0 µg/mL NH<sub>3</sub> in solution.</p> <p><b>ICS 13.040.30</b></p>	Voluntary	11	11,000/=
405.	ZNS 415: 2021	1 <sup>st</sup> Edition	<p><b>Determination of carbon dioxide in workplace atmospheres</b></p> <p>This method describes the collection and analysis of carbon dioxide (CO<sub>2</sub>) in workplace atmospheres. Samples are collected in gas sampling bags and analyzed using a gas chromatograph (GC). The detection-limit is 500 ppm using a 1-mL sample loop.</p> <p><b>ICS 13.040.30</b></p>	Voluntary	15	15,000/=
406.	ZNS 416: 2021	1 <sup>st</sup> Edition	<p><b>Glossary Of Terms Relating To Solid Wastes</b></p>	Voluntary	39	39,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This standard defines the terms commonly used in the field of solid wastes.</p> <p><b>ICS 13.030.10</b></p>			
407.	ZNS 417: 2021	1 <sup>st</sup> Edition	<p><b>Safety wood matches – Specification</b></p> <p>This Zanzibar National Standard specifies functional requirements for safety wood matches that have been packed in any suitable materials.</p> <p><b>ICS 71.100.40</b></p>	Compulsory	27	27,000/=
408.	ZNS 418: 2023	2 <sup>nd</sup> Edition	<p><b>Exercise books and related items – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for exercise books and related items.</p> <p><b>EAS 344 :2022</b> <b>ICS 85.080.10</b></p>	Compulsory	13	13,000/=
409.	ZNS 419: 2021	1 <sup>st</sup> Edition	<p><b>Folders and files – Specification</b></p> <p>This Zanzibar National Standard specifies the requirements of the sizes of</p>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			folders and files intended to receive either sheets of paper of A4 sizes (210 mm x 297 mm) or foolscap sizes (203 mm x 330 mm) or simple folders (without back) or folders or files with a very small back manufactured from paper and board or other suitable material.  <b>ICS 01.140.30</b>			
410.	ZNS 420: 2021	1 <sup>st</sup> Edition	<b>Fortified wheat flour — Specification</b>  This Zanzibar National Standard specifies the requirements, sampling and test methods for fortified wheat flour prepared from common wheat ( <i>Triticum aestivum</i> L.), club wheat ( <i>T. compactum</i> Host.) or a mixture thereof intended for human consumption.  <b>EAS 767:2019</b> <b>ICS 67.060</b>	Compulsory	21	21,000/=
411.	ZNS 421: 2021	1 <sup>st</sup> Edition	<b>Fortified milled maize (corn) products — Specification</b>  This Zanzibar National Standard specifies the requirements, sampling and test methods for fortified milled maize (corn) products prepared from	Compulsory	20	20,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			the grains of common maize ( <i>Zea mays</i> L.) intended for human consumption.  <b>EAS 768:2019</b> <b>ICS 67.060</b>			
412.	ZNS 422: 2021	1 <sup>st</sup> Edition	<b>Toffee — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for toffee.  <b>EAS 351:2019</b> <b>ICS 67.180.10</b>	Compulsory	10	10,000/=
413.	ZNS 423: 2021	1 <sup>st</sup> Edition	<b>Flavoured black tea — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for flavoured black tea.  <b>EAS 922:2019</b> <b>ICS 67.160.10</b>	Compulsory	12	12,000/=
414.	ZNS 424: 2021	1 <sup>st</sup> Edition	<b>Green tea — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for green tea of <i>Camellia sinensis</i> (Linneaus) O. Kuntze. This standard is not applicable to green tea subject to further processing such as decaffeination or further	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>roasting. This standard does not apply to flavoured green tea.</p> <p><b>EAS 44:2019</b> <b>ICS 67.160.10</b></p>			
415.	ZNS 425: 2021	1 <sup>st</sup> Edition	<p><b>Fish sausages — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for fish sausages intended for human consumption.</p> <p>This standard applies to fresh fish sausage, smoked fish sausage, dried fish sausage and fermented fish sausage.</p> <p><b>EAS 871: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	13	13,000/=
416.	ZNS 426: 2021	1 <sup>st</sup> Edition	<p><b>Frozen octopus — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for frozen octopus intended for human consumption.</p> <p><b>EAS 872: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
417.	ZNS 427: 2021	1 <sup>st</sup> Edition	<p><b>Frozen tuna loins — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for frozen tuna loins intended for human consumption.</p> <p><b>EAS 873: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	12	12,000/=
418.	ZNS 428: 2021	1 <sup>st</sup> Edition	<p><b>Poultry production farms-Good agricultural practices</b> This Zanzibar National Standard specifies good agricultural practices for poultry production, farm management and record keeping for the good quality production of poultry.</p> <p><b>ARS 1105:2018</b> <b>ICS 65.020.30</b></p>	Compulsory	20	20,000/=
419.	ZNS 429: 2021	1 <sup>st</sup> Edition	<p><b>Quick frozen prawns or shrimps — Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for quick frozen prawns or shrimps.</p> <p><b>EAS 875: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
420.	ZNS 430: 2021	1 <sup>st</sup> Edition	<p><b>Smoked fish, smoke-flavoured and smoke-dried fish — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for smoked fish, smoke flavoured fish and smoke dried fish intended for human consumption.</p> <p>The standard covers all fish species.</p> <p><b>EAS 876: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	12	12,000/=
421.	ZNS 431: 2021	1 <sup>st</sup> Edition	<p><b>Frozen lobster tails — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for frozen lobster tails of all the species of the genera Panulirus, Thenus and Puerulus intended for human consumption.</p> <p><b>EAS 897: 2017</b> <b>ICS 67.120.30</b></p>	Compulsory	12	12,000/=
422.	ZNS 432: 2021	1 <sup>st</sup> Edition	<p><b>Fried fish— Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for fried fish of all species,</p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>which may be whole or portions intended for human consumption.</p> <p><b>EAS 896: 2017</b> <b>ICS 67.120.30</b></p>			
423.	ZNS 433: 2021	1 <sup>st</sup> Edition	<p><b>Processing and handling of prawns or shrimps- Code of practices</b></p> <p>This Zanzibar National Standard prescribes guidelines for processing and handling of prawns or shrimps intended for human consumption.</p> <p><b>EAS 874:2017</b> <b>ICS 67.120.30</b></p>	Compulsory	13	13,000/=
424.	ZNS 434: 2021	1 <sup>st</sup> Edition	<p><b>Guideline for Importation of used tyres in Zanzibar</b></p> <p>This guideline provides the requirements of used tyres that are imported and already in market in both commercial and passenger vehicles.</p> <p><b>ICS 86.160.10</b></p>	Compulsory	14	14,000/=
425.	ZNS 435-1: 2021	1 <sup>st</sup> Edition	<p><b>Automotive engineering-Bus body building-Part 1: Terms and definitions</b></p> <p>This part of Zanzibar National Standard defines terms relating to issues of safety</p>	Voluntary	20	20,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			for bus body building. It does not deal with measurement methods, or with the accuracy required, or with the order of magnitude of dimensions defined.  <b>TZS 598-1:2017</b> <b>ICS 43.040.60</b>			
426.	ZNS 435-2: 2021	1 <sup>st</sup> Edition	<b>Automotive engineering-Bus body building- Part 2: Specification for bus chassis</b> This part of Zanzibar National Standard covers the minimum requirements for the chassis used for bus body building. It covers also safety requirements.  <b>TZS 598-2:2017</b> <b>ICS 43.040.60</b>	Compulsory	12	12,000/=
427.	ZNS 435-3: 2021	1 <sup>st</sup> Edition	<b>Automotive engineering-Bus body building- Part 3: Code of practice for bus body building</b> This part 3 of Zanzibar National Standard gives guidelines for body building. It specifies seat arrangement, required seat dimensions, external dimensions of buses and several aspects regarding safety. It specifies material used for windows and windscreen. It also	Compulsory	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>specifies the classes of buses based on comfortability but it does not give details of design in terms of construction or mechanical condition.</p> <p><b>ICS 43.040.60</b></p>			
428.	ZNS 437: 2021	1 <sup>st</sup> Edition	<p><b>Specifications for wood charcoal and charcoal briquettes for household use</b> This Zanzibar National Standard specifies requirements for charcoal that is derived entirely from wood and related material, in lump or briquette form that is intended for heating and cooking applications.</p> <p><b>ICS 79.020</b></p>	Compulsory	17	17,000/=
429.	ZNS 438: 2021	1 <sup>st</sup> Edition	<p><b>Plastic monobloc chairs-Specification</b> This Zanzibar National Standard sets out requirements for the evaluation and selection of plastic monobloc chairs for adults, but does not include chairs intended for bathroom use. It specifies minimum requirements for strength, durability and stability of the completed chair, but does not account for materials, design, construction or the process of manufacture.</p>	Compulsory	47	47,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>NOTE 1: Chairs intended for bathroom and shower use are not covered by this Tanzania Standard.</p> <p>NOTE 2: The test results are only valid for the chair tested. Therefore, if the test is intended to be applied to similar chairs, the test specimen should represent the production model.</p> <p>NOTE 3: The test results do not ensure that structural failure will not occur.</p> <p>This Standard is intended to provide purchasers, users, retailers, manufacturers and regulatory authorities with a standard for plastic chairs that specifies strength, durability and stability requirements and enables use of these criteria to assist in selection and evaluation.</p> <p><b>TZS 1232:2010</b> <b>ICS 83.140.01</b></p>			
430.	ZNS 439: 2021	1 <sup>st</sup> Edition	<b>Building hardware- Padlocks and padlock fittings- Requirements and test methods</b>	Compulsory	28	28,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies performance requirements and describes test methods for strength, security, function and corrosion of padlocks and padlock fittings used in building applications, but excluding cables and chains. Requirements which relate to security are classified in six grades, based on performance tests that simulate attack.</p> <p>Human intervention test, durability test, manipulation and picking tests are not included in this standard.</p> <p><b>TZS 1413:2011</b> <b>ICS 91.190</b></p>			
431.	ZNS 440: 2021	1 <sup>st</sup> Edition	<p><b>Retro reflective marking for commercial vehicles and their trailers-Specification</b></p> <p>This Zanzibar National Standard applies to the approval of retro reflective marking used to increase the visibility and recognition for commercial vehicles and their trailers.</p> <p><b>TZS 1733: 2015</b> <b>ICS 43.040.20</b></p>	Compulsory	26	26,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
432.	ZNS 441: 2021	1 <sup>st</sup> Edition	<p><b>Natural rubber inner tubes for motorized vehicles-Specification</b></p> <p>This Zanzibar National Standard specifies rubber inner tubes intended for application in pneumatic tyres, used on scooters, motorcycles, light trucks, medium trucks, buses and trailers. The Standard shall not apply to tricycle tubes as they are under a separate Zanzibar National Standard.</p> <p><b>TZS 872:2006</b> <b>ICS 83.140</b></p>	Compulsory	15	15,000/=
433.	ZNS 442: 2021	1 <sup>st</sup> Edition	<p><b>Aluminium and aluminium alloys-Sheets, strips and plates for household utensils - Specification</b></p> <p>This Zanzibar National Standard specifies requirements for wrought aluminium and aluminium alloys sheets, strips and plates for the manufacture of utensils used for catering and domestic purposes.</p> <p><b>TZS 684:2002</b></p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			ICS 77.140.01			
434.	ZNS 443: 2021	1 <sup>st</sup> Edition	<p><b>Bath preparations — Part 1: Synthetic detergent-based foam baths and shower gels — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for synthetic foam baths and shower gels.</p> <p>This standard covers synthetic detergent-based foam baths (also referred to as cream baths), shower gels (also referred to as body wash, cream wash, cream shower, bath shower, and shower shampoo), and other such related products.</p> <p>This standard does not apply to bath salts, bath oils, bath powders, and soap-based bath and shower products.</p>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This standard does not apply to medicinal products for which therapeutic claims are made.</p> <p><b>ICS 71.100.70</b></p>			
435.	ZNS 444: 2021	1 <sup>st</sup> Edition	<p><b>Glass cleaner, liquid—Specification</b></p> <p>This Zanzibar National Standard prescribes the requirements, methods of sampling and test for glass cleaner, liquid.</p> <p>This Zanzibar National Standard is applicable for the glass cleaner liquid intended primarily for use on wind shields, windows, doors, globes, shells, tableware, glass mirrors, and the surfaces of other glassware/products. It is not intended for use on transparent plastic surfaces and laboratory glassware.</p> <p><b>TZS 2262 2018</b> <b>ICS 71.100.40</b></p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
436.	ZNS 445-1: 2021	1 <sup>st</sup> Edition	<p><b>Skin powders — Specification — Part 1: Body and face powder</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for body and face powders which cover talcum powders, toilet powders, deodorant powders and dusting powders, for adult use only. This standard does not apply to medicated powders for which medicinal claims are made.</p> <p><b>ICS 71.100.70</b></p>	Compulsory	7	7,000/=
437.	ZNS 445-2: 2021	1 <sup>st</sup> Edition	<p><b>Skin powders — Specification — Part 2: Baby powder</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for baby powders.</p> <p>This standard does not apply to medicated powders for which medicinal claims are made.</p> <p><b>ICS 71.100.70</b></p>	Compulsory	6	6,000/=
438.	ZNS 446: 2021	1 <sup>st</sup> Edition	<p><b>Instant tea- Specification</b></p>	Compulsory	5	5,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies the requirements, sampling and test methods for instant tea of the species <i>Camellia sinensis</i> (Linneaus) O. Kuntze.</p> <p><b>ICS 67.160.10</b></p>			
439.	ZNS 447-1: 2021	1 <sup>st</sup> Edition	<p><b>Furniture – Chairs and tables for educational institutions – Part 1: Functional dimensions</b></p> <p>This Zanzibar National Standard specifies functional dimensions and markings for chairs and tables for general educational purposes in educational institutions. It includes fixed height and adjustable furniture as well as standing work height tables for use without chairs.</p> <p>It applies to furniture for use with laptop computers or portable devices, but not to special purpose workstations, e.g. laboratories, ranked seating and workshops. The standard does not</p>	Compulsory	30	30,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>apply to furniture used by teaching personnel.</p> <p><b>TZS 1419 (Part 1): 2011</b> <b>ICS 97.140</b></p>			
440.	ZNS 447-2: 2021	1 <sup>st</sup> Edition	<p><b>Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods</b></p> <p>This part of Zanzibar National Standard specifies safety requirements and test methods for plastic chairs and tables for general educational purposes in educational institutions.</p> <p>It does not apply to computer related and special purpose workstations, e.g. offices, laboratories, ranked seating, workshops, and spaces for design and technology.</p> <p><b>TZS 1419 (Part 2): 2011</b> <b>ICS 97.140</b></p>	Compulsory	24	24,000/=
441.	ZNS 448: 2021	1 <sup>st</sup> Edition	<p><b>Agricultural equipment- Soil tillage and equipment – Terminology</b></p>	Voluntary	20	20,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard includes the definitions used in the general classification, design, construction, operation and performance of tillage equipment and soil-tool relationships.</p> <p><b>TZS 1418:2011</b> <b>ICS 65.060.20</b></p>			
442.	ZNS 449: 2021	1 <sup>st</sup> Edition	<p><b>Agricultural equipment- Walking type agricultural tractors- Specification</b></p> <p>This Zanzibar National Standard specifies the requirements for the construction and operation of walking type agricultural powered machinery for land tilling, weeding, ploughing, grass cutting and transplanting.</p> <p>This standard covers agricultural machines that are classified as walking type agricultural tractors, which are either pulled or pushed. These include tractors with chain and sprocket transmission system, gear transmission system and combination thereof.</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 65.060.10</b>			
443.	ZNS 450: 2021	1 <sup>st</sup> Edition	<p><b>Textiles- Cotton khanga- Specification</b></p> <p>This Zanzibar National Standard describes the constructional details and other particulars of varieties of cotton khanga. It does not specify the type of finish, general appearance, luster and neither feel of cloth nor does it specify colour combinations in printed cloth.</p> <p><b>ICS 59.080</b></p>	Compulsory	9	9,000/=
444.	ZNS 451: 2021	1 <sup>st</sup> Edition	<p><b>Textiles- Cotton kitenge- Specification</b></p> <p>This Zanzibar National Standard prescribes the constructional details and other particulars of varieties of Cotton Kitenge. It does not specify the type of finish, general appearance, luster and neither feels of cloth nor does it specify the colour combinations in printed cloth.</p>	Compulsory	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 59.080</b>			
<b>445.</b>	<b>ZNS 452: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Automatic Transmission Fluids (ATF) based on road vehicles — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and test method for Automatic Transmission Fluids (ATF) based on road vehicles. It also specifies the classification as recommended by manufacturers and meeting the modern vehicles use. ATF shall be applied to Automotive-on-Road vehicles.</p> <p><b>ICS 75.120</b></p>	Compulsory	8	8,000/=
<b>446.</b>	<b>ZNS 453: 2021</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Fuel oil — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for fuel oils, especially residual in character, for industrial and marine uses. These fuel oils are primarily intended for oil fired furnaces. The low viscosity grade oil is suitable for use as diluent for creosote.</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>TZS 673: 2017</b> <b>ICS 75.160.20</b></p>			
447.	ZNS 454-1: 2021	1 <sup>st</sup> Edition	<p><b>Synthetic liquid laundry detergents — Specification — Part 1: Hand wash</b></p> <p>This Zanzibar National Standard specifies the requirements and methods of sampling and test for hand wash synthetic liquid laundry detergents.</p> <p><b>EAS 816-1: 2015</b> <b>ICS 71.100.40</b></p>	Compulsory	17	17,000/=
448.	ZNS 454-2: 2021	1 <sup>st</sup> Edition	<p><b>Synthetic liquid laundry detergents — Specification — Part 2: Machine wash</b></p> <p>This Zanzibar National Standard specifies the requirements and methods of sampling and test for machine wash synthetic liquid laundry detergents.</p> <p><b>EAS 816-2: 2015</b> <b>ICS 71.100.40</b></p>	Compulsory	19	19,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
449.	ZNS 455: 2021	1 <sup>st</sup> Edition	<p><b>Sodium hypochlorite solutions for domestic and industrial use — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for sodium hypochlorite solution intended for domestic and Industrial use.</p> <p><b>EAS 295: 2021</b> <b>ICS 71.100.40</b></p>	Compulsory	18	18,000/=
450.	ZNS 456: 2021	1 <sup>st</sup> Edition	<p><b>Industrial detergent powder — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for industrial detergent powder.</p> <p><b>EAS 787: 2021</b> <b>ICS 71.100.40</b></p>	Compulsory	18	18,000/=
451.	ZNS 457: 2021	1 <sup>st</sup> Edition	<p><b>Copper sulphate — Specification</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for copper sulphate.</p> <p><b>ICS 77.150.30</b></p>			
452.	ZNS 458: 2021	1 <sup>st</sup> Edition	<p><b>Potassium permanganate — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements and the methods of sampling and test for potassium permanganate for industrial use.</p> <p><b>ICS 71.060</b></p>	Compulsory	15	15,000/=
453.	ZNS 459: 2021	1 <sup>st</sup> Edition	<p><b>Gaseous carbon dioxide — Technical grade — Specification</b></p> <p>This Zanzibar National Standard prescribes requirements and methods of sampling and test for gaseous carbon dioxide of technical grades.</p> <p>Gaseous carbon dioxide (technical grade) is intended for fire extinguishers, refrigeration and general purposes.</p>	Compulsory	28	28,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>It doesn't intend to be used as a food preservative.</p> <p><b>TZS 216: 2017</b> <b>ICS 71.060.20</b></p>			
454.	ZNS 460: 2021	1 <sup>st</sup> Edition	<p><b>Sodium silicate for industrial use — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for sodium silicate for industrial use. It does not specify requirements for sodium silicate for pharmaceutical industries.</p> <p><b>ICS 71.060.50</b></p>	Compulsory	14	14,000/=
455.	ZNS 461: 2021	1 <sup>st</sup> Edition	<p><b>Sodium hydroxide — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and methods of tests for sodium hydroxide suitable for use in rayon, cosmetic, textile, soap, paper and other similar industries.</p>	Compulsory	18	18,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			The specification does not apply to sodium hydroxide used for pharmaceutical, photographic or food processing purposes.  <b>ICS 71.060.40</b>			
456.	ZNS 462: 2021	1 <sup>st</sup> Edition	<b>Acetic acid — Specification</b> This Zanzibar National Standard prescribes the requirements and methods of sampling and test for acetic acid.  <b>ICS 71.080.40</b>	Compulsory	30	30,000/=
457.	ZNS 463: 2021	1 <sup>st</sup> Edition	<b>Nitric acid — Specification</b>  This Zanzibar National Standard specifies the requirements and the methods of sampling and test for nitric acid.  <b>ICS 71.060.30</b>	Compulsory	42	42,000/=
458.	ZNS 464: 2021 -	1 <sup>st</sup> Edition	<b>African Traditional Medicine — Terms and terminology</b>	Compulsory	23	23,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National standard provides the various terms and terminologies used in the field of African Traditional Medicine.</p> <p><b>ARS 950: 2016</b> <b>ICS 1.040.11</b></p>			
459.	ZNS 465:2021	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine — Good manufacturing practices (GMP) for herbal medicines</b></p> <p>This Zanzibar National provides guidelines on good manufacturing practices aimed at ensuring the safety, efficacy and quality of herbal medicinal products for human consumption.</p> <p><b>ARS 951: 2016</b> <b>ICS 11.120.10</b></p>	Compulsory	38	38,000/=
460.	ZNS 466:2021	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine — Guidelines on good agricultural and collection practices (GACP) for medicinal plants</b></p> <p>This Zanzibar National provides guidelines aimed at advising medicinal</p>	Compulsory	46	46,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>plant producers and collectors on how to improve the safety, efficacy and quality standards of raw materials used in the production and preparation of herbal medicines.</p> <p>This standard also aims to encourage and support the sustainable cultivation and collection of medicinal plants of good quality in ways that respect and support the conservation of medicinal plants and the environment in general.</p> <p><b>ARS 952: 2016</b></p> <p><b>ICS 11.120.10</b></p>			
461.	ZNS 467:2021	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine — Minimum requirements for registration of plant based traditional medicines</b></p> <p>This Zanzibar National specifies minimum criteria for plant based traditional medicinal products on safety of use, quality and therapeutic efficacy to facilitate the registration, marketing and distribution of standardized traditional medicines.</p>	Compulsory	32	32,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ARS 954: 2016</b>			
462.	ZNS 468:2021	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine — Technical guidelines for safety, efficacy and quality of raw materials and herbal medicines</b></p> <p>This Zanzibar National provides technical guidelines to assure the safety, efficacy and quality of herbal raw materials and herbal medicines.</p> <p><b>ARS 955:2016</b></p> <p><b>ICS 11.120.10</b></p>	Compulsory	42	42,000/=
463.	ZNS 469:2022	1 <sup>st</sup> Edition	<p><b>Acoustic — General tolerance limits for underwater noise</b></p> <p>This Zanzibar National Standard sets out general tolerance limits for underwater noise as a result of anthropogenic activities. The standard identifies and categorizes all the sources of underwater noise into main three groups</p> <p>a) low and mid-frequency Impulse;</p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>b) high frequency Impulse anthropogenic activities; and c) low frequency continuous sounds.</p> <p><b>ICS: 17.140.01</b></p>			
464.	ZNS 470:2022	1 <sup>st</sup> Edition	<p><b>Fermented (cultured) milk — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for fermented (cultured) milk for human consumption.</p> <p>This standard does not apply to yoghurt covered in EAS 33.</p> <p><b>EAS 1008:2021</b></p> <p><b>ICS 67.100.10</b></p>	compulsory	14	14,000/=
465.	ZNS 471:2022	1 <sup>st</sup> Edition	<p><b>Gouda cheese — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for Gouda cheese intended for direct consumption or for further processing.</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>EAS 1009:2021</b></p> <p><b>ICS 67.100.20</b></p>			
466.	<b>ZNS 472:2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Cottage cheese — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for cottage cheese intended for direct consumption and for further processing.</p> <p><b>EAS 1010:2021</b></p> <p><b>ICS 67.100.20</b></p>	Compulsory	11	11,000/=
467.	<b>ZNS 473:2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Cheddar cheese — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for cheddar cheese intended for direct consumption or for further processing.</p> <p><b>EAS 1011:2021</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			ICS 67.100.20			
468.	ZNS 474: 2022	1 <sup>st</sup> Edition	<p><b>Mozzarella cheese — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for mozzarella cheese intended for direct consumption or for further processing</p> <p><b>EAS 1012: 2021</b> <b>ICS 67.100.10</b></p>	Compulsory	11	11,000/=
469.	ZNS 475:2022	1 <sup>st</sup> Edition	<p><b>Cream cheese — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for cream cheese for direct consumption and for further processing.</p> <p><b>EAS 1013:2021</b> <b>ICS 67.100.20</b></p>	Compulsory	11	11,000/=
470.	ZNS 476:2022	1 <sup>st</sup> Edition	<p><b>Footwear — Inspection and acceptance criteria for used footwear — Requirements</b></p>	Compulsory	12	12,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This final draft Zanzibar National Standard specifies requirements and methods of sampling for the inspection and acceptance criteria for used footwear.</p> <p>This standard excludes used slippers and orthopedic footwear.</p> <p><b>EAS386:2020</b> <b>ICS 61.060</b></p>			
471.	ZNS 477:2022	1 <sup>st</sup> Edition	<p><b>Textiles — Kikoi — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for Kikoi (also known as "Kikoy").</p> <p><b>EAS 1015: 2020</b> <b>ICS 59.080.30</b></p>	Compulsory	11	11,000/=
472.	ZNS 478-1: 2022	1 <sup>st</sup> Edition	<p><b>Low - voltage switchgear and control gear Part 1: General rules</b></p> <p>This Zanzibar National Standard applies, when required by the relevant product standard, to low-voltage</p>	Compulsory	648	



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>switchgear and controlgear hereinafter referred to as "equipment" or "device" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC. This document states the general rules and common safety requirements for low-voltage switchgear and control gear.</p> <p><b>IEC 60947-1: 2014</b></p>			
473.	<b>ZNS 478-2: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Low - voltage switchgear and control gear Part 2: Circuit - breakers</b></p> <p>This part of Zanzibar National Standard series applies to circuit-breakers, intended to be installed and operated by instructed or skilled persons, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC; it also contains additional requirements for integrally fused circuit-breakers. Circuit-breakers rated above 1 000 V AC but not exceeding 1 500 V AC may also be tested to this standard.</p>	Compulsory	756	



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>IEC 60947-2: 2019</b>			
474.	ZNS 478-3: 2022	1 <sup>st</sup> Edition	<p><b>Low - voltage switchgear and control gear Part 3: Switches, disconnectors, switch - disconnectors and fuse-combination units</b></p> <p>This part of Zanzibar National Standard applies to switches, disconnectors, switch-disconnectors and fuse-combination units and their dedicated accessories to be used in distribution circuits and motor circuits of which the rated voltage does not exceed 1 000 V AC or 1 500 V DC.</p> <p>NOTE Accessories are interconnecting units, extended terminals, internal coils, auxiliary contacts, motor operator, etc. offered as options with the basic unit.</p>	Compulsory	196	
475.	ZNS 479:2022	1 <sup>st</sup> Edition	<p><b>Audio, video and similar electronic apparatus — Safety requirements</b></p> <p>This Zanzibar National Standard Safety Standard applies to electronic apparatus designed to be fed from the</p>	Compulsory	344	



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>mains, from a supply apparatus, from batteries or from remote power feeding and intended for reception, generation, recording or reproduction of audio, video and associated signals. It also applies to apparatus designed to be used exclusively in combination with the above-mentioned apparatus.</p> <p><b>IEC 60065: 2014</b></p>			
476.	ZNS 480:2022	1 <sup>st</sup> Edition	<p><b>Fruit juices and nectars — Specification</b></p> <p>This East Africa Standard specifies requirements, sampling and test methods for fruit juices, nectars and fruit puree and concentrated fruit puree intended for direct human consumption or for further processing. This standard also applies to the following fruit juices</p> <ul style="list-style-type: none"> <li>a) Concentrated fruit juices;</li> <li>b) Fruit juice from concentrate;</li> <li>c) Water extracted fruit juice;</li> <li>d) Dehydrated fruit juice; and</li> <li>e) Powdered fruit juice</li> </ul> <p><b>EAS 948: 2019</b></p>	Compulsory	27	27,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 67.160.20</b>			
477.	<b>ZNS 481 - 1 :2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Polyethylene tanks for storage of potable water — Part 1: Specifications</b></p> <p>This Zanzibar National Standard specifies the requirements for materials, constructions, dimensions and tolerances, fittings, workmanship, performance, inspection and testing of rotational moulded polyethylene potable water storage tanks.</p> <p>This Zanzibar National Standard is applicable only to potable water storage tanks subject to their own hydrostatic head of water and supported on uniform flat bases. The nominal service temperature range of polyethylene water tanks is 1 °C to 50 °C. This Zanzibar National Standard does not cover mobile tanks and horizontal cylindrical water tanks.</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>TZS 892-1: 2018</b></p> <p><b>ICS: 23.020.10</b></p>			
478.	ZNS 482:2022	1 <sup>st</sup> Edition	<p><b>Stainless steel needle tubing for manufacture of medical devices</b></p> <p>This Zanzibar National Standards specifies the dimensions, surface and mechanical properties of normal and thin-walled tubing of designated metric sizes 0.3 mm to 3.4 mm, and of extra-thin-walled tubing of designated metric sizes 0.6 mm to 2.1 mm. This Zanzibar National Standard does not specify stiffness properties for extra-thin-walled tubing of designated metric sizes 0.8 mm; 0.9 mm; 1.2 mm; 1.4 mm; 1.8 mm and 2.1 mm.</p> <p>This Zanzibar National Standard applies to rigid stainless steel needle tubing suitable for use in the manufacture of hypodermic needles and other medical devices primarily for human use. It does not apply to flexible stainless steel tubing</p>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>because the mechanical properties differ from those specified for rigid tubing in this Zanzibar National Standard. However, manufacturers and purchasers of flexible tubing are encouraged to adopt the dimensional specifications given in this Zanzibar National Standard.</p> <p><b>TZS 1252:2010</b></p> <p><b>ICS: 11.040.25</b></p>			
479.	ZNS 483:2022	1 <sup>st</sup> Edition	<p><b>Coal briquettes for domestic use — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements for coal briquettes derived entirely from coal duff/fines form intended for domestic use.</p> <p><b>TZS 2358: 2019</b></p> <p><b>ICS 73.040</b></p>	Compulsory	15	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
480.	ZNS 484:2022	1 <sup>st</sup> Edition	<p><b>Specification for first aid hose-reel for fire fighting</b></p> <p>This Zanzibar National Standard lays down the requirements for materials, constructional details and tests for first-aid hose reels intended for installation in buildings and for mounting on fire engine.</p> <p><b>TZS 2189: 2018</b></p> <p><b>ICS 13.220.10</b></p>	Compulsory	11	11,000/=
481.	ZNS 485:2022	1 <sup>st</sup> Edition	<p><b>Rigid Polyvinyl Chloride (PVC) siding — Specification</b></p> <p>1.1 This specification establishes requirements and test methods for the materials, dimensions, warp, shrinkage, impact strength, expansion, and appearance of extruded single-wall siding manufactured from rigid (unplasticized) PVC compound. Methods of indicating compliance with this specification are also provided.</p>	Compulsory	18	18,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>1.2 The use PVC recycled plastic in this product shall be in accordance with the requirements in Section 4.</p> <p>1.3 Rigid (unplasticized) PVC soffit is covered in Specification TZS 1908: 2016.</p> <p>1.4 Reference shall be made to the manufacturer's installation instructions for the specific product to be installed.</p> <p><b>NOTE 1</b> — Information with regard to siding maintenance shall be obtained from the manufacturer.</p> <p>1.5 The values stated in SI units are to be regarded as standard. The values given in parentheses are mathematical conversions to inch-pound units that are provided for information only and are not considered standard.</p> <p>1.6 The following precautionary caveat pertains to the test method portion only, Section 6, of this specification:</p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>1.7 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.</p> <p><b>NOTE 2</b> — There is no known ISO equivalent to this Zanzibar National Standard.</p> <p><b>TZS 1907: 2016</b></p> <p><b>ICS 23.040.20</b></p>			
482.	ZNS 486:2022	1 <sup>st</sup> Edition	<p><b>Household plastic ware — Specification</b> This Zanzibar National Standard specifies the requirements, methods of sampling and test for compression and injection-moulded plastic cups, tumblers, mugs, plates, saucers, trays, bowls and other similar wares (other than spoons, knives, and forks).</p> <p><b>TZS 1878: 2016</b></p>	Compulsory	22	22,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			ICS 83.080.01			
483.	ZNS 487:2022	1 <sup>st</sup> Edition	<p><b>Agricultural equipment – Disc plough – Specifications</b> This Zanzibar National Standard specifies the requirements for disc plough used for four-wheel tractor.</p> <p><b>TZS 1416:2011</b></p> <p><b>ICS 65.060.20</b></p>	Compulsory	14	14,000/=
484.	ZNS 488 – 1 :2022	1 <sup>st</sup> Edition	<p><b>Plastic container — Specification — Part 1: Bucket</b> This part 1 of Zanzibar National Standard specifies requirements, sampling and method of test for buckets with volume up to and including 20 L made from thermoplastic materials for domestic purposes.</p> <p><b>TZS 1877–1: 2016</b></p> <p><b>ICS 83.080.01</b></p>	Compulsory	14	14,000/=
485.	ZNS 489:2022	1 <sup>st</sup> Edition	<p><b>Rigid (unplasticized) Polyvinyl Chloride (PVC) Soffit — Specification</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>1.1</b> This specification establishes requirements and test methods for the materials, dimensions, camber, impact strength, expansion, and appearance of extruded single-wall soffit manufactured from rigid (unplasticized) PVC compound. Methods of indicating compliance with this specification are also provided.</p> <p><b>1.2</b> The use of PVC recycled plastic in this product shall be in accordance with the requirements in Section 4.</p> <p><b>1.3</b> Rigid (Unplasticized) Polyvinyl Chloride (PVC) siding is covered in Specification TZS 1907: 2016.</p> <p><b>NOTE</b> 1 — Information with regard to soffit maintenance shall be obtained from the manufacturer.</p> <p><b>1.4</b> The values stated in SI units are to be regarded as standard. The</p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>values given in parentheses are mathematical conversions to inch-pound units that are provided for information only and are not considered standard.</p> <p><b>1.5</b> The following precautionary caveat pertains to the test method portion only, Section 6 of this specification. This Zanzibar National Standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.</p> <p><b>NOTE 2</b>—There is no known ISO equivalent to this Zanzibar National Standard.</p> <p><b>TZS 1908: 2016</b></p> <p><b>ICS 23.040.20</b></p>			
<b>486.</b>	<b>ZNS 490:2022</b>	<b>1<sup>st</sup> Edition</b>	<b>Shovels and spades — Specification</b>	Compulsory	15	15,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for shovels and spades.</p> <p><b>EAS 1020: 2021</b></p> <p><b>ICS 25.130.40</b></p>			
487.	ZNS 491:2022	1 <sup>st</sup> Edition	<p><b>Hacksaw blades — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for hand and machine hacksaw blades.</p> <p><b>EAS 1022: 2021</b></p> <p><b>ICS 25.140.30</b></p>	Compulsory	24	24,000/=
488.	ZNS 492:2022	1 <sup>st</sup> Edition	<p><b>Steel head hammer — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for hammers with head made of steel. It applies to hammers used to strike items having a maximum hardness of 46 HRC.</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This standard does not apply to steel hammer heads with a head mass of less than 100 g.</p> <p>NOTE Striking items of a greater hardness is liable to cause chipping, this necessitates choosing hammers with properties different from those defined in this standard.</p> <p><b>EAS 1021: 2021</b></p> <p><b>ICS 25.140.30</b></p>			
489.	ZNS 493:2022	1 <sup>st</sup> Edition	<p><b>Aryl di-amine-based liquid oxidation hair dyes — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for permanent liquid oxidation hair dyes which are aryl di-amine based.</p>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This standard does not apply to powder hair dyes, plant-based hair dyes, and metallic-based hair dyes (temporary).</p> <p><b>ICS 71.100.70</b></p>			
490.	ZNS 494: 2022	1 <sup>st</sup> Edition	<p><b>Wheat bran and wheat pollard as animal feeds — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for wheat bran and wheat pollard used as animal feedstuff and/or ingredient for animal feeds.</p> <p><b>EAS 353: 2021</b> <b>ICS 65.120</b></p>	Compulsory	10	10,000/=
491.	ZNS 495: 2022	1 <sup>st</sup> Edition	<p><b>Compounded pig feeds — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, methods of sampling and test for compounded feeds used as a sole source of nutrients for:</p> <p>a) pig starter feed;</p>	Compulsory	19	19,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>b) pig growers feed; c) pig finishing feed; and d) lactating sow feed.</p> <p><b>EAS 55: 2019</b> <b>ICS 65.120</b></p>			
492.	ZNS 496: 2022	1 <sup>st</sup> Edition	<p><b>Compounded cattle feeds — Specification</b></p> <p>This Zanzibar National Standard specifies supplementary feeding requirements, method of sampling and test for compounded cattle feeds which include feeds for calves, weaners, dairy beef and draught cattle.</p> <p><b>EAS 75: 2019</b> <b>ICS 65.120</b></p>	Compulsory	20	20,000/=
493.	ZNS 497: 2022	1 <sup>st</sup> Edition	<p><b>Compounded fish feeds — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, method of sampling and test for compounded fish feeds used in aquaculture. It applies to tilapia and catfish feeds.</p> <p><b>EAS 973: 2019</b></p>	Compulsory	21	21,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 65.120</b>			
494.	ZNS 498: 2022	1 <sup>st</sup> Edition	<p><b>Compounded dairy goat feeds — Specification</b></p> <p>This Zanzibar National Standard specifies supplementary feeding requirements, methods of sampling and test for compounded dairy goat feeds.</p> <p><b>EAS 974: 2019</b> <b>ICS 65.120</b></p>	Compulsory	19	19,000/=
495.	ZNS 499: 2022	1 <sup>st</sup> Edition	<p><b>Criteria for controlling pollution of marine coastal areas</b></p> <p>This Zanzibar National standard lays down the criteria for controlling pollution of marine coastal areas caused by discharge of sewage, effluents and wastes from the hinterland and from ships. This standard does not apply to waste disposal on the high sea.</p> <p><b>ICS: 13.020.40</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
496.	ZNS 500: 2022	1 <sup>st</sup> Edition	<p><b>Bio-assay methods for evaluating acute toxicity of industrial effluents and waste waters</b></p> <p>This standard lays down the bio-assay methods for evaluating the acute toxicity of industrial effluents and waste waters to fish.</p> <p><b>ICS 13.040.01</b></p>	Voluntary	13	13,000/=
497.	ZNS 501-1: 2022	1 <sup>st</sup> Edition	<p><b>Methods of Sampling and Test (Physical and Chemical) for Water and Wastewater - Part 1: Oil and Grease</b></p> <p>This Zanzibar National Standard prescribes the following methods for determination of oil and grease in water and wastewater:</p> <p>a) liquid-liquid partition-gravimetric method;  b) partition infra-red method;  c) soxhlet extraction method;  d) extraction method for sludge samples;  e) modified method for hydrocarbons;  and</p>	Voluntary	17	17,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>f) solid-phase partition-gravimetric method.</p> <p>Partition gravimetric method is applicable to the estimation of oil and grease in the range of 4-100 mg/L, partition infra-red method is applicable in the range of 1-50 mg/L, and soxhlet extraction method is applicable in the range of 20-200 mg/l in water and waste water.</p> <p>Partition infra-red method is applicable for samples that might contain volatile hydrocarbons that otherwise would be lost in the solvent removal operations in the gravimetric method.</p> <p>This standard also prescribes the method for estimation of petroleum hydrocarbon content in the extracted oil and grease.</p> <p><b>ICS13.060.50</b></p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
498.	ZNS 501-2:2022	1 <sup>st</sup> Edition	<p><b>Methods of sampling and test (physical and chemical) for water and wastewater- Part 2: Mercury</b></p> <p>This standard prescribes two methods for the determination of mercury in water and wastewater.</p> <p>a) Cold vapour atomic absorption spectrophotometric method; and b) Calorimetric dithizone method.</p> <p><b>ICS 13.060.50</b></p>	Voluntary	10	10,000/=
499.	ZNS 502 - 10: 2022	1 <sup>st</sup> Edition	<p><b>Water quality — Sampling — Part 10: Guidance on sampling of waste water</b></p> <p>This document contains details on the sampling of domestic and industrial waste water, i.e. the design of sampling programmes and techniques for the collection of samples. It covers waste water in all its forms, i.e. industrial waste water, radioactive waste water, cooling water, raw and treated domestic waste water.</p> <p>It deals with various sampling techniques used and the rules to be</p>	Voluntary	46	46,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>applied so as to ensure the samples are representative. Sampling of accidental spillages is not included, although the methods described in certain cases may also be applicable to spillages.</p> <p><b>ICS 13.060.30</b></p>			
500.	ZNS 503: 2022	1 <sup>st</sup> Edition	<p><b>Textiles — Dera dress — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for Dera dress</p> <p><b>EAS 1014: 2021</b> <b>ICS 59.080.30</b></p>	Compulsory	11	11,000/=
501.	ZNS 504: 2022	1 <sup>st</sup> Edition	<p><b>Textiles — Towels — Specification</b></p> <p>This Zanzibar National Standard specifies the evaluation of specific performance characteristics of importance in woven and knitted terry kitchen towel, dish towel, crash towel, huck towel, hand towel, wash towel and bath towel.</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard may be used by mutual agreement between the purchaser and the supplier to establish purchasing specification requirements.</p> <p>This Zanzibar National Standard is not applicable for coated and laminated products, nonwoven products, or terry fabrics used for apparel.</p> <p><b>ICS: 59.080.30</b></p>			
502.	ZNS 505 - 1: 2022	1 <sup>st</sup> Edition	<p><b>Footwear — Specification — Part 1: Men's closed shoes</b></p> <p>This Zanzibar National Standard specifies the requirements, methods of sampling and test for men's closed shoes. This standard only applies to men's dress and casual closed footwear.</p> <p><b>EAS 942-1: 2020 ICS 61.060</b></p>	Compulsory	25	25,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
503.	ZNS 505 - 2: 2022	1 <sup>st</sup> Edition	<p><b>Footwear — Specification — Part 2: Men's open shoes</b></p> <p>This Zanzibar National Standard specifies the requirements, methods of sampling and test for men's open shoes.</p> <p><b>EAS 942-2: 2020 ICS 61.060</b></p>	Compulsory	22	22,000/=
504.	ZNS 506 - 1: 2022	1 <sup>st</sup> Edition	<p><b>Footwear — Specification — Part 1: Ladies closed shoes</b></p> <p>This Zanzibar National Standard specifies the requirements, methods of sampling and test for ladies' closed shoes. This standard only applies to women's dress and casual closed footwear.</p> <p><b>EAS 943-1: 2020</b></p>	Compulsory	24	24,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 61.060</b>			
505.	<b>ZNS 506 - 2: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Footwear — Specification — Part 2: Ladies open shoes</b></p> <p>This Zanzibar National Standard specifies the requirements, methods of sampling and test for ladies' open shoes. This standard applies to ladies' open shoes of all constructions and all types of materials and designs</p> <p><b>EAS 943-2: 2020</b> <b>ICS 61.060</b></p>	Compulsory	25	25,000/=
506.	<b>ZNS 507: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Blended edible oils — Specification</b></p> <p>This Zanzibar National standard specifies the requirements, sampling and test methods for blended edible oils of plant origin intended for human consumption.</p> <p><b>EAS 890: 2018</b></p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ICS 67.200.10</b>			
507.	<b>ZNS 508: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Code of Hygienic Practices for milk collection centre</b></p> <p>This Code of practice sets out the general guidelines for the establishment and hygienic requirements for the milk collection centre to guarantee safety of received milk.</p> <p><b>ICS 67.100.10</b></p>	Compulsory	9	9,000/=
508.	<b>ZNS 509: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Sites and attractions - general requirements</b></p> <p>1.1 This standard specifies minimum requirements for the operations of tourist attractions that are</p> <p>a) Manned and managed: and</p> <p>b) Promoted by the operator for leisure, adventure, recreational, amusement or therapeutic purposes</p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p><b>1.2</b> It addresses both the facilities and the services provided. Included are requirements for:</p> <ul style="list-style-type: none"> <li>a) booking and registration:</li> <li>b) reception area and restrooms:</li> <li>c) signage: and</li> <li>d) staff requirements</li> <li>e) safety and security</li> </ul> <p><b>1.3</b> This standard applies to tourist attractions of any size and types whether Government operated or privately operated.</p> <p><b>1.4</b> this standard does not apply to:</p> <ul style="list-style-type: none"> <li>a) tourist attractions which are not manned or managed:</li> <li>b) Tourist attractions which are not promoted by the operator for leisure, adventure, recreational, amusement or therapeutic purposes: and</li> <li>c) Sites which are used only for hosting temporary events</li> </ul>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>NOTE: The term "The term tourist" applies to local and foreign visitors</p> <p><b>ICS 03.200.01</b></p>			
509.	ZNS 510: 2022	1 <sup>st</sup> Edition	<p><b>Responsible tourism – Requirements</b></p> <p>This Zanzibar National Standard specifies the minimum requirement/criteria for the performance of organization in the tourism sector in relation to responsible tourism. These criteria are generic and are intended to be applicable to any tourism operator regardless of type, size and location. Tourism operators shall not be limited to the criteria specified in this standard but rather as a starting point for taking responsibility in tourism industry.</p> <p>These criteria address economic, socio-cultural and environmental issues as well as legal, health and safety issues.</p>	Voluntary	7	7,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>NOTE: The criteria indicated in this Zanzibar Standard specifies only what should be done and not how to do it.</p> <p><b>ICS 03.200.01</b></p>			
510.	ZNS 511:2022	1 <sup>st</sup> Edition	<p><b>Requirements for conducting of snorkeling excursions</b></p> <p>This Zanzibar Standard specifies minimum requirements for service providers offering supervised recreational snorkeling excursions in Zanzibar.</p> <p>This Zanzibar Standard applies to activities that will include participants being taken into an open water environment. It does not apply to activities that are exclusively conducted in a confined water environment, e.g. pools.</p> <p><b>ICS 03.200.99</b></p>	Compulsory	13	13,000/=
511.	ZNS 512: 2022	1 <sup>st</sup> Edition	<b>Tour guiding services- requirements</b>	Voluntary	8	8,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies minimum requirements for tour guides and tour guiding services provided at Zanzibar, it is applicable to all tour guiding services regardless of the type of tour being conducted.</p> <p><b>ICS 03.200.99</b></p>			
512.	ZNS 515: 2022	1 <sup>st</sup> Edition	<p><b>High performance engine lubricating oil for diesel engines</b></p> <p>This standard covers the type of engine lubricating oil suitable for the lubrication of heavy duty naturally aspirated, turbo-charged or super-charged compression-ignition engines that operate under the conditions described in minimum API Service Category CH-4.</p> <p><b>ICS 75.100</b></p>	Compulsory	12	12,000/=
513.	ZNS 516: 2022	1 <sup>st</sup> Edition	<p><b>High performance engine lubricating oil for petrol engines</b></p> <p>This standard covers one type of engine lubricating oil suitable for the crankcase lubrication of spark-ignition engines of passenger cars (naturally</p>	Compulsory		



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			aspirated or turbo charged), light duty trucks and heavy-duty trucks that operate under minimum API Service Category SL.			
514.	ZNS 517: 2022	1 <sup>st</sup> Edition	<p><b>Passion fruit – Specification</b></p> <p>This Zanzibar National Standard specifies requirement, sampling and test methods for commercial varieties of passion fruits from the species golden passion fruit/sweet granadilla (<i>Passiflora ligularis</i> Juss), purple passion fruit (<i>Passiflora edulis</i> Sims forma <i>edulis</i>), yellow passion fruit (<i>Passiflora edulis</i> Sims forma <i>flavicarpa</i>) and their hybrids grown from the <i>Passifloraceae</i> family, to be supplied fresh to the consumer.</p> <p>This standard does not apply to passion fruits for industrial processing.</p> <p><b>EAS 91: 2016</b></p> <p><b>ICS 67.080.10</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
515.	ZNS 518: 2022	1 <sup>st</sup> Edition	<p><b>Aftershave — Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for aftershave.</p> <p><b>EAS 957: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	11	11,000/=
516.	ZNS 519:2022	1 <sup>st</sup> Edition	<p><b>Glycerine for cosmetic industry- Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for glycerine for cosmetic industry.</p> <p><b>EAS 961: 2020</b> <b>ICS 71.100.70</b></p>	Compulsory	16	16,000/=
517.	ZNS 520- 2: 2022	1 <sup>st</sup> Edition	<p><b>Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 2: Most probable number method</b> This standard specifies a method for the enumeration of <i>E. coli</i> and coliform bacteria in water. The method is based on the growth of target organisms in a liquid medium and calculation of the “Most Probable Number” (MPN) of organisms by reference to MPN tables.</p>	Voluntary	49	49,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This method can be applied to all types of water including those containing an appreciable amount of suspended matter and high background counts of heterotrophic bacteria. However, it must not be used for the enumeration of coliform bacteria in marine water. When using for the enumeration of <i>E. coli</i> in marine waters, a 1→10 dilution in sterile water is typically required, although the method has been shown to work well with some marine waters that have a lower than normal concentration of salts. In the absence of data to support the use of the method without dilution, a 1→10 dilution is used.</p> <p>This method relies upon the detection of <i>E. coli</i> based upon expression of the enzyme <math>\beta</math> - D-glucuronidase and consequently does not detect many of the enterohaemorrhagic strains of <i>E. coli</i>, which do not typically express this enzyme. Additionally, there are a small number of other <i>E. coli</i> strains that do not express <math>\beta</math>-D-glucuronidase.</p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>The choice of tests used in the detection and confirmation of the coliform group of bacteria, including <i>E. coli</i>, can be regarded as part of a continuous sequence. The extent of confirmation with a particular sample depends partly on the nature of the water and partly on the reasons for the examination. The test described in this part of ZNS 520-2:2022 provides a confirmed result with no requirement for further confirmation of positive wells.</p> <p>NOTE: While this method describes the use of an enumeration device that is commercially available, the medium described here can also be used in a standard MPN format.</p> <p><b>ICS 07.100.20</b></p>			
518.	ZNS 521: 2022	1 <sup>st</sup> Edition	<p><b>Measurement of radioactivity — Gamma-ray emitting radionuclides — Generic test method using gamma-ray spectrometry</b></p> <p>This standard describes the methods for determining the activity in becquerel</p>	Voluntary	53	53,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>(Bq) of gamma-ray emitting radionuclides in test samples by gamma-ray spectrometry. The measurements are carried out in a testing laboratory following proper sample preparation. The test samples can be solid, liquid or gaseous. Applications include:</p> <p>a) routine surveillance of radioactivity released from nuclear installations or from sites discharging enhanced levels of naturally occurring radioactive materials;</p> <p>b) determining the evolution of radioactivity in the environment;</p> <p>c) investigating accident and incident situations, in order to plan remedial actions and monitor their effectiveness;</p> <p>d) assessment of potentially contaminated waste materials from nuclear decommissioning activities;</p>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>e) surveillance of radioactive contamination in media such as soils, foodstuffs, potable water, groundwaters, seawater or sewage sludge;</p> <p>f) measurements for estimating the intake (inhalation, ingestion or injection) of activity of gamma-ray emitting radionuclides in the body.</p> <p><b>ICS 13.280</b></p>			
519.	ZNS 522: 2022	1 <sup>st</sup> Edition	<p><b>Kitchen equipment cleaner and grease remover – Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for kitchen equipment cleaners and grease removers.</p> <p>The standard covers three types of kitchen equipment cleaners and grease removers that are suitable for the removal of carbon deposits, grease, baked-on fats and other surface contaminants from industrial and domestic cooking kitchen equipment, grills, fryers and other steel kitchen</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			equipment, but not intended for use in self-cleaning kitchen equipment.  <b>EAS 791: 2022</b> <b>ICS 71.100.40</b>			
520.	ZNS 523: 2022	1 <sup>st</sup> Edition	<b>Carpet and upholstery shampoo-Specification</b> This Zanzibar National Standard specifies the requirements, sampling and test methods for liquid foaming shampoo used for both general cleaning and spot cleaning of colourfast carpets and upholstery that are not damaged by water.  <b>EAS 792: 2022</b> <b>ICS 71.100.40</b>	Compulsory	13	13,000/=
521.	ZNS 524: 2022	1 <sup>st</sup> Edition	<b>Determination of the microbial inhibition of cosmetic soap bars and liquid hand washing - Test Methods</b> This Zanzibar National Standard prescribes a method for testing and comparing the microbial inhibition properties of cosmetic soap bars and liquid hand and body washes.  <b>EAS 794: 2022</b> <b>ICS 71.100.40</b>	Voluntary	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
522.	ZNS 525: 2022	1 <sup>st</sup> Edition	<p><b>Protection against ionizing radiation — Specification</b></p> <p>This standard provides requirement for buildings enclosing sources of ionizing radiation for medical facilities.</p> <p><b>ICS: 13.280</b></p>	Compulsory	20	20,000/=
523.	ZNS 526: 2022	1 <sup>st</sup> Edition	<p><b>Environmental protection — Onshore oil and gas production operations — Requirements</b></p> <p>This Zanzibar National Standard provides requirements for environmentally sound practices for onshore oil and gas production operations and is applicable to all industrial players including contractors, sub-contractors, service providers as well as operators. Facilities within the scope of this standard include all production facilities, including produced water handling facilities. Offshore and arctic areas are beyond the scope of this document. Operational coverage begins with the design and construction of access roads and well locations, and includes reclamation, abandonment, and</p>	Compulsory	38	38,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			restoration operations. Gas compression for transmission purposes or production operations, such as gas lift, pressure maintenance, or enhanced oil recovery (EOR) is included.  <b>ICS: 13.020.01</b>			
524.	ZNS 527: 2022	1 <sup>st</sup> Edition	<b>Occupational safety for onshore oil and gas production</b>  This standard covers occupational safety practices that apply to oil and gas exploration and production operations during drilling, well servicing and work over operations to ensure occupational safety of personnel within the oil and gas sector and/or industry.  <b>ICS:13.100</b>	Compulsory	30	30,000/=
525.	ZNS 528 -1: 2022	1 <sup>st</sup> Edition	<b>Coaxial communication cables — Part 1: Generic specification — for building enclosing medical radiation facilities</b>  This Zanzibar National Standard specifies the general requirements, the	Compulsory		



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>definitions and the requirements for the design and test methods of coaxial communication cable</p> <p><b>IEC 61196-1: 2005</b></p>			
526.	<b>ZNS 528 -1-102: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Coaxial communication cables — Part 1— 102: Electrical test methods - Test for insulation resistance of cable dielectric</b></p> <p>This Zanzibar National Standard applies to coaxial communication cable. It specifies test methods for determining the insulation resistance of coaxial cables.</p> <p><b>IEC 61196-1-102: 2005</b></p>	Compulsory		
527.	<b>ZNS 529 – 21: 2022</b>	<b>1<sup>st</sup> Edition</b>	<p><b>Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)</b></p> <p>This Zanzibar National Standard applies only to static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of alternating current electrical active energy of 50 Hz or 60 Hz network and it applies to their type tests only.</p>	Compulsory		





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>IEC 62053-21: 2020</b>			
528.	ZNS 530-11: 2022	1 <sup>st</sup> Edition	<p><b>Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment</b></p> <p>This Zanzibar National Standard specifies requirements and associated tests, with their appropriate conditions for type testing of AC and DC electricity meters. This document details functional, mechanical, electrical and marking requirements, test methods and test conditions including immunity to external influences covering electromagnetic and climatic environments.</p>	Compulsory		
529.	ZNS 531-1: 2022	1 <sup>st</sup> Edition	<p><b>IEC 62052-11: 2020</b></p> <p><b>Switches for household and similar fixed-electrical installations - Part 1: General requirements</b></p> <p>This Zanzibar National Standard applies to manually operated general purpose functional switches for alternating current (AC) only with a rated voltage not exceeding 440 V with a rated</p>	Compulsory		



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			current not exceeding 63 A intended for household and similar fixed electrical installations, either indoors and outdoors.  <b>IEC 60669-1: 2017</b>			
530.	ZNS 532-1-1: 2022	1 <sup>st</sup> Edition	<b>Video surveillance systems for use in security applications - Part 1-1: System requirements – General</b> This Zanzibar National Standard specifies the minimum requirements and gives recommendation for Video Surveillance Systems (VSS), so far called CCTV installed for security applications. This standard specifies the minimum performance and functional requirements to be agreed on between customer, law- enforcement where applicable and supplier in the operational requirements, but does not include requirements for design, planning, installation, testing, operation or maintenance. This standard excludes installation of remotely monitored detector activated VSSs.	Compulsory		



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>IEC 62676-1-1: 2013</b>			
531.	ZNS 533-2: 2022	1 <sup>st</sup> Edition	<p><b>Information Technology-Biometric performance testing and reporting-Part 2: Testing methodologies for technology and scenario evaluation</b></p> <p>This Zanzibar National Standard provides requirements and recommendations on data collection, analysis and reporting specific to two primary types of evaluation: technology evaluation and scenario evaluation.</p> <p>This part of standard specifies requirements in the following area:</p> <ul style="list-style-type: none"> <li>-development and full description of protocols for technology and scenario evaluations.</li> <li>-execution and reporting of biometric evaluations reflective of the parameters associated with biometric evaluation types.</li> </ul>	Compulsory		
			<b>IEC 19795-2: 2007</b>			



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
532.	ZNS 533-2: 2022	1 <sup>st</sup> Edition	<p><b>Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes</b></p> <p>This part 2 of Zanzibar National Standard specifies the requirements and tests for:</p> <ul style="list-style-type: none"> <li>– metallic conductors (other than "natural" conductors) that form part of the air-termination and down-conductor systems,</li> <li>– metallic earth electrodes that form part of the earth-termination system.</li> </ul> <p><b>IEC 62561-2: 2018</b></p>	Compulsory		
533.	ZNS 535: 2022	1 <sup>st</sup> Edition	<p><b>Composite flour – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for composite flour intended for human consumption.</p> <p>This standard does not apply where there are specific published standards for blends or composite flours.</p> <p><b>EAS 782: 2019</b></p>	Compulsory	12	12,000/=
534.	ZNS 536: 2022	1 <sup>st</sup> Edition	<p><b>Stingless bee honey — Specification</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard specifies requirements, sampling and test methods for stingless bee honey produced by subfamily Meliponinae intended for human consumption.</p> <p><b>EAS 991: 2020</b></p>			
535.	ZNS 537: 2022	1 <sup>st</sup> Edition	<p><b>Beeswax — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for beeswax intended for use in the food industry.</p> <p><b>EAS 992: 2020</b></p>	Compulsory	16	16,000/=
536.	ZNS 538: 2022	1 <sup>st</sup> Edition	<p><b>Raw cashew nuts – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for in-shell raw cashew nut obtained from the cashew tree (<i>Anacardium occidentale</i>, Linnaeus) for further processing.</p> <p>This standard does not apply to raw cashew kernels.</p> <p><b>EAS 1000: 2021</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
537.	ZNS 539: 2022	1 <sup>st</sup> Edition	<p><b>Roasted cashew kernels – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for roasted cashew kernels obtained from nuts of cashew tree (<i>Anacardium occidentale</i>, L) intended for human consumption.</p> <p><b>EAS 1002: 2021</b></p>	Compulsory	11	11,000/=
538.	ZNS 540: 2022	1 <sup>st</sup> Edition	<p><b>Cashew butter – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for cashew butter derived from kernels of cashew tree (<i>Anacardium occidentale</i>, L) intended for human consumption.</p> <p><b>EAS 1003: 2021</b></p>	Compulsory	11	11,000/=
539.	ZNS 541: 2022	1 <sup>st</sup> Edition	<p><b>Sesame (simsim) seed – Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for sesame seed (<i>Sesamun indicum</i>.L.) intended for human consumption.</p> <p><b>EAS 1006: 2021</b></p>	Compulsory	11	11,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
540.	ZNS 542: 2022	1 <sup>st</sup> Edition	<p><b>Dense shaped refractory products — Determination of bulk density, apparent porosity and true porosity</b></p> <p>This Zanzibar National Standard specifies a method for the determination of the bulk density, apparent porosity and true porosity of dense shaped refractory products.</p>	Voluntary	8	8,000/=
541.	ZNS 543-1: 2022	1 <sup>st</sup> Edition	<p><b>Monolithic (unshaped) refractory products Part 1: Introduction and classification</b></p> <p>This Zanzibar National Standard defines terms relating to monolithic (unshaped) refractory products and establishes a classification for the various types of products. Raw materials and crushed or granulated refractory materials, which do not contain any binder, are excluded.</p>	Compulsory	13	13,000/=
542.	ZNS 543-2: 2022	1 <sup>st</sup> Edition	<p><b>Monolithic (unshaped) refractory products — Part 2: Sampling for testing</b></p> <p>This Zanzibar National Standard gives guidance on the sampling of</p>	Voluntary	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>monolithic (unshaped) refractory materials for the purpose of inspection and testing for quality and general information on the reduction and treatment of samples prior to testing. It covers all materials formulated as monolithic refractory materials.</p> <p>NOTE: The term “monolithic” is the preferred term, whereas “unshaped” is commonly used in Europe. For the purposes of this part of ISO 1927, the terms “monolithic” and “unshaped” can be used interchangeably.</p>			
543.	ZNS 544: 2022	1 <sup>st</sup> Edition	<p><b>Refractory products — Determination of resistance to carbon monoxide</b></p> <p>This Zanzibar National Standard specifies a method for determining the comparative resistance of refractory materials to carbon monoxide disintegration.</p> <p>The test is intended to be more severe than conditions encountered in service in order to enable probable behaviour</p>	Voluntary	9	9,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			of refractory materials to be assessed in a relatively short time.			
544.	ZNS 545: 2023	1 <sup>st</sup> Edition	<b>Household fabric softeners – Specification</b> This Zanzibar National Standard specifies requirements and test methods for household fabric softeners/conditioner/enhancers.	Compulsory	7	7,000/=
545.	ZNS 546:2023	1 <sup>st</sup> Edition	<b>Cakes –Specification</b> This Zanzibar National Standard specifies the requirements, and methods of sampling and test for cakes intended for direct human consumption.	Compulsory	11	11,000/=
546.	ZNS 547:2023	1 <sup>st</sup> Edition	<b>Banana crisps – Specification</b> This Zanzibar National Standard specifies the requirements and methods for sampling and test for banana crisps made from the cooking bananas of the species ( <i>M. balbisiana</i> ), <i>M. paradisiaca</i> and ( <i>M. acuminata</i> ).	Compulsory	12	12,000/=
547.	ZNS 548:2023	1 <sup>st</sup> Edition	<b>Fried banana chips - Specification</b>	Compulsory	12	12,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This Zanzibar National Standard specifies the requirements and the methods of sampling and test for fried banana chips intended for human consumption.			
548.	ZNS 549:2023	1 <sup>st</sup> Edition	<p><b>Raw Almond kernel – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, methods of sampling and test for raw almond kernels obtained from almond fruit (<i>Amygdalus communis L.</i>) intended for direct human consumption.</p> <p>This standard does not apply to bitter almond kernels.</p>	Compulsory	7	7,000/=
549.	ZNS 550:2023	1 <sup>st</sup> Edition	<p><b>Raw cane sugar — Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for raw sugar produced from sugarcane (<i>Saccharum officinarum</i>) intended for further processing to make it fit for human consumption.</p> <p><b>EAS 8: 2021</b></p>	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
550.	ZNS 551:2023	1 <sup>st</sup> Edition	<p><b>Refined white sugar — Specification</b></p> <p>This Zanzibar National standard specifies requirements, sampling and test methods for refined white sugar intended for industrial use and/or human consumption</p> <p><b>EAS 5: 2021</b></p>	Compulsory	10	10,000/=
551.	ZNS 552: 2023	1 <sup>st</sup> Edition	<p><b>Cereals and pulses — Test methods</b></p> <p>This Zanzibar National Standard prescribes the test methods for cereals, pulses and their products.</p> <p><b>EAS 901: 2017</b></p>	Voluntary	38	38,000/=
552.	ZNS 553:2023	1 <sup>st</sup> Edition	<p><b>Food fortification premix and fortificants — Specification</b></p> <p>This Zanzibar National Standard specifies the requirements, sampling and test methods for food fortification premix and fortificants intended for use in wheat flour, maize flour, composite flour, blended flour, sugar, salt, fat spreads and edible fats and oils.</p> <p><b>EAS 1023: 2021</b></p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
553.	ZNS 554:2023	1 <sup>st</sup> Edition	<p><b>Civil engineering specification — Penetration grade bitumen</b></p> <p>This Zanzibar National Standard applies to bituminous materials and covers the requirements for four (4) penetration grades of bitumen suitable for road construction and similar purposes.</p> <p><b>TZS 1939: 2017</b></p>	Compulsory	16	17,000/=
554.	ZNS 555:2023	1 <sup>st</sup> Edition	<p><b>Civil engineering specification — Anionic bitumen road emulsion</b></p> <p>This Zanzibar National Standard covers thirteen grades of emulsified asphalt for use in pavement construction in the manner designated.</p> <p><b>TZS 1941: 2017</b></p>	Compulsory	14	14,000/=
555.	ZNS 556: 2023	1 <sup>st</sup> Edition	<p><b>Standard Guide for Air Monitoring at Waste Management Facilities for Worker Protection</b></p> <p>This Zanzibar National Standard is intended to provide a standardized approach for establishing and carrying out an air monitoring program to</p>	Compulsory	16	16,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			protect workers at waste management facilities. This guide may apply to routine operations at an active treatment, storage, or disposal site or the extraordinary conditions that can be encountered in opening and cleaning up a remedial action site.			
556.	ZNS 557: 2023	1 <sup>st</sup> Edition	<p><b>Salon services - Requirements</b></p> <p>This Zanzibar National Standard specifies requirements and recommendation for provision of quality salon services. It applies to all salon services provided to customers regardless of the type of services being provided and the area where the treatment is delivered.</p> <p>This standard outline and reviews the infection and prevention techniques that are critical in reducing the risk of disease transmission and environmental protection. It also provides information to service providers that enable them to take all reasonable precaution toward infection control.</p>	Compulsory	9	9,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This standard covers the following salon services: -</p> <ul style="list-style-type: none"> <li>a) Beauty treatment, including: waxing; lasering; manicure; pedicure; eyebrow threading; eyelash and eyebrow tinting; facials; reflexology; skintag treatment; nail extension; body scrub; henna painting and makeup.</li> <li>b) Hairdressing, including: hair relaxer; macro bonding; hair weaving; shampooing and conditioning; hair mask; braids; dreadlocks; hair perm treatment; extensor; hair highlighting; hair coloring; tongs; and hair styling.</li> <li>c) Barbering including: shaving and hair cutting.</li> </ul> <p>Body bleaching, tattooing and Spa services are excluded in this standard</p>			
<b>557.</b>	<b>ZNS 559: 2023</b>	<b>1<sup>st</sup> Edition</b>	<b>Methods for determination of porosity of paper</b>	Voluntary	4	4,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This Zanzibar National Standard prescribes the method of test for porosity of paper.</p> <p>This method is applicable to papers and boards that (under the conditions specified permit the passage of 100 ml of air in 5 to 1 800 seconds. This method is not suitable for rough-surface papers such as creped and corrugated papers, which cannot be securely clamped to avoid leakage.</p>			
558.	ZNS 561:2023	1 <sup>st</sup> Edition	<p><b>Paper towel – Specification</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and test methods for paper towels, in rolls and in sheets (single ply and double ply, suitable for general and industrial purposes.</p> <p><b>TZS 2251: 2018</b></p>	Compulsory	17	17,000/=
559.	ZNS 562 – 2: 2023	1 <sup>st</sup> Edition	<p><b>Toilet paper jumbo tissue— Specification — Part 2: Jumbo toilet tissue paper</b></p> <p>This Zanzibar National Standard specifies requirements, sampling and</p>	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			test methods for jumbo toilet tissue paper (also known as "Jumbo tissue roll", "Jumbo roll tissue") supplied in rolls, reels and sheets.  <b>EAS 355 – 2: 2022</b>			
560.	ZNS 563: 2023	1 <sup>st</sup> Edition	<b>Thermal sensitive paper roll for printers - Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for thermal-sensitive paper, used in places where information has to be printed out, quickly and economically.  <b>EAS 1058: 2022</b>	Compulsory	14	14,000/=
561.	ZNS 564: 2023	1 <sup>st</sup> Edition	<b>Metre rules and rulers – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for metre rules and rulers for general use.  <b>EAS 490: 2022</b>	Compulsory	16	16,000/=
562.	ZNS 565: 2023	1 <sup>st</sup> Edition	<b>Dairies – Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for dairies.	Compulsory	11	11,000/=





S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 1056: 2022</b>			
563.	ZNS 566: 2023	1 <sup>st</sup> Edition	<b>Newsprint - Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for newsprint.	Compulsory	11	11,000/=
			<b>EAS 1057: 2022</b>			
564.	ZNS 567: 2023	1 <sup>st</sup> Edition	<b>Distilled water-Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for distilled water.	Compulsory	16	16,000/=
			<b>EAS 123: 2022</b>			
565.	ZNS 568: 2023	1 <sup>st</sup> Edition	<b>Carbaryl dusting powders - Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for carbaryl dusting powder.	Compulsory	23	23,000/=
			<b>EAS 361 - 2022</b>			
566.	ZNS 569: 2023	1 <sup>st</sup> Edition	<b>Toulene - Specification</b> This Zanzibar National Standard specifies requirements, sampling and test methods for toluene.	Compulsory	13	13,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>EAS 345 - 2022</b>			
567.	<b>ZNS 570: 2023</b>	<b>1<sup>st</sup> Edition</b>	<b>Dried raw seaweed –Specification</b> This Zanzibar National Standard specifies requirements, method of sampling and test for dried raw seaweeds intended for human consumption.	Compulsory	12	12,000/=
568.	<b>ZNS 571:2023</b>	<b>1<sup>st</sup> Edition</b>	<b>Seaweed powder – Specification</b> This Zanzibar National Standard specifies requirements, method of sampling and test for seaweed powder intended for human consumption.	Compulsory	10	10,000/=
569.	<b>ZNS 572:2023</b>	<b>1<sup>st</sup> Edition</b>	<b>Code of good aquaculture practices</b> This Code of good aquaculture practices specifies the general guidelines for practices and hygienic requirements of seaweed production and handling.	Compulsory	8	8,000/=
570.	<b>ZNS 573:2023</b>	<b>1<sup>st</sup> Edition</b>	<b>Dried sea cucumber- Specification</b> This Zanzibar National Standard specifies requirements, method of sampling and test for dried sea cucumber intended for human consumption.	Compulsory	10	10,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			This standard also applies to semi dried sea cucumber.			
571.	ZNS 574:2023	1 <sup>st</sup> Edition	<b>Halwa – Specification</b> This Zanzibar National Standard specifies requirements, method of sampling and test for halwa intended for human consumption.	Compulsory	13	13,000/=
572.	ZNS 575-1:2023	1 <sup>st</sup> Edition	<b>African Traditional Medicine – Medicinal Plant Standards - Aloe vera</b> This Standard specifies requirements and related tests methods for <i>Aloe vera</i> raw material to be used in consumer products including health, cosmetics, health food, medicinal, veterinary and industrial products. <b>ARS 956-1: 2016</b>	Compulsory	55	55,000/=
573.	ZNS 575-2: 2023	1 <sup>st</sup> Edition	<b>African Traditional Medicine – Medicinal Plant Standards - Ambrosia maritima</b> This Standard specifies requirements and related tests methods for <i>Ambrosia maritima</i> raw material to be used in consumer, medicinal and industrial products.	Compulsory	40	40,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<b>ARS 956-2: 2016</b>			
574.	ZNS 575-3: 2023	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine – Medicinal Plant Standards - <i>Urtica dioica</i></b>            This Standard specifies requirements and related tests methods for <i>Urtica dioica</i> L. <i>Urticaceae</i> and <i>Urtica urens</i> L. <i>Urticaceae</i> raw material to be used in consumer products including health, medicinal and cosmetic products.</p> <p><b>ARS 956-3: 2016</b></p>	Compulsory	63	63,000/=
575.	ZNS 575-4: 2023	1 <sup>st</sup> Edition	<p><b>African Traditional Medicine – Medicinal Plant Standards - <i>Calotropis procera</i></b>            This Standard specifies requirements and related tests methods for <i>Calotropis procera</i> raw material to be used in consumer products including health, medicinal, veterinary and industrial products</p> <p><b>ARS 956-4: 2016</b></p>	Compulsory	52	52,000/=
576.	ZNS 576: 2023	1 <sup>st</sup> Edition	<p><b>Durian – Specification</b>            This Zanzibar National Standard applies to commercial varieties of durians</p>	Compulsory	6	6,000/=



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>grown from <i>Durio</i> spp., of the Bombacaceae family, to be supplied fresh to the consumer after preparation and packaging. Durians for industrial processing are excluded.</p> <p><b>CXS 317: 2014</b></p>			
577.	ZNS 577-1: 2023	1 <sup>st</sup> Edition	<p><b>Conduit systems for cable management - Part 1: General requirements</b> This part of Zanzibar National Standard specifies the requirement and test for conduit systems, including conduit and conduit fittings, for the protection and management of insulated conductors and/or cables in electrical installation or in communication systems up to 1 000 V a.c and/or 1 500 V d.c. This standard applies to metallic, non-metallic and composite conduit systems, including threaded and no threaded entries which terminate the system.</p> <p><b>IEC 61386-1: 2008, AMDT1: 2017</b></p>	Compulsory	49	
578.	ZNS 578-2-3: 2023	1 <sup>st</sup> Edition	<p><b>Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting</b></p>	Compulsory	46	



S/N	ZNS NO.	EDITION	TITLE AND SCOPE	STATUS	PAGES	PRICE (TSH)
			<p>This part of Zanzibar National Standard specifies the requirement for:</p> <ul style="list-style-type: none"> <li>-luminaire for road, street lighting and other public outdoor lighting application;</li> <li>-tunnel lighting;</li> <li>-column-integrated luminaire with a minimum total height above normal ground level of 2.5 m; and</li> <li>-for use with electrical lighting sources on supplied voltages not exceeding 1 000 V.</li> </ul> <p><b>IEC 60598-2-3:2002, AMDT1: 2011</b></p>			
579.	ZNS 579: 2023	1 <sup>st</sup> Edition	<p><b>Photovoltaic pumping systems - Design qualification and performance measurements</b></p> <p>This Zanzibar National Standard defines the requirements for design, qualification and performance measurements for photovoltaic pumping systems in stand-alone operation. The outlined measurements</p>	Compulsory	50	



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			<p>are applicable for either indoor tests with PV generator simulator or outdoor tests using a real PV generator directly or via a converter (DC to DC or Dc to AC). It does not apply to systems with electrical storage unless this storage is only used for the pump start up (&lt;100 Wh)</p> <p><b>IEC 62253: 2011</b></p>			
580.	ZNS 580-3: 2023	1 <sup>st</sup> Edition	<p><b>Low-voltage switchgear and control gear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)</b></p> <p>This part of Zanzibar National Standard defines the specific requirements for distribution boards intended to be operated by ordinary persons (DBO).</p> <p>This standard applies to all DBOs whether they are designed, manufactured and verified on a one-off basis or fully standardized and manufactured in quantity.</p>	Compulsory	22	



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			<p>This standard does not apply to individual devices and self-contained components such as circuit breakers, fuse switches, electronic equipment, etc. which will comply with relevant product standards.</p> <p><b>IEC 61439-3: 2012</b></p>			