



ZAMBIA BUREAU OF STANDARDS

STANDARDS DEPARTMENT

STANDARDS TECHNICAL PROGRAMME

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Zambia Bureau of Standards
P. O. Box 50259
Lusaka
Zambia

Telephone: +260 211 231385/227075
Fax: +260 211 238483

E-mail: zabs@zamnet.zm

INTRODUCTION

The Zambia Bureau of Standards (ZABS) is the Statutory Organization established by an Act of Parliament (Cap 416). ZABS is the national standards organization of the Republic of Zambia.

The technical standards development work of ZABS is carried out by the Standards Development Department in collaboration with stakeholders through numerous technical committees. The results of the standards work are published as *Zambian Standards (ZS)*. It is the policy of the Zambia Bureau of Standards to adopt Foreign national standards, International and Regional standards when the committees find them to be applicable to the *Zambian situation*. A full list of the *Zambian standards* is given in the *Catalogue of the Zambian Standards*, which is annually. The *Catalogue* is distributed electronically free of charge and can also be downloaded from the *ZABS Website*.

During the development of *Zambian standards*, documents are circulated for public comments within the technical committees and to the general public as required by the *World Trade Organization (WTO)*. These documents have to pass through a number of stages before they can be approved by the *Standards Council* as *Zambian Standards*. This procedure is designed to ensure that the final results are acceptable to as many interest groups as possible by consensus.

The *Standards Technical Programme* contains projects that are in progress. The programme is published biannually in accordance with the requirements of the *WTO Agreement on Technical Barriers to Trade (TBT)*.

The *Standards Documentation and Information Centre* in the *Standards Development Department* was appointed as the *National Enquiry Point* on *WTO/TBT* in 2003.

All matters related to *Technical Barriers to Trade* should be communicated to the following address:

Zambia Bureau of Standards
P. O. Box 50259
Lusaka
Zambia

Telephone: +260 211 231385/227075

Fax: +260 211 238483

E-mail: zabs@zamnet.zm

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How to use this publication

The list of standards projects is in numerical order. The list contains all the projects currently under development. The list has 10 columns as indicated and explained below:

Reference Number	Edition	Title	Technical Committee	Stage	Date of Registration	Target	Subject
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Reference Number is the document number. DZS means Draft Zambian Standard while ZS means Zambian Standard

Edition is the edition of the standard currently being developed under the project. Edition 1 means it is the first time the standard is being developed.

Title is the name of the proposed standard.

Relatedness is the international relatedness to the proposed standard.

Technical Committee is the number of the committee responsible for the standard.

Stage is the a particular step where the standard has reached from the time it was proposed, eg 4.1 is the circulation of draft standard for public comments.

Date of Registration is the date when the project was first registered in the Standards Development Department

Target date is the estimated date when the project will be completed by the committee responsible.

ICS Number is the International Classification System number which identifies the subject group of the standard.

Subject means project topic

STANDARDS DEVELOPMENT STAGE CODES

Stage		Event	
1.0	Evaluation of Project Proposal	1.1	Project proposal application
		1.2	Decision to cancel the Project
		1.3	Proposal application for revision of a Standard
		1.4	Proposal for revision of standard approved
2.0	Drafting	2.1	Proposal for new project approved
		2.2	Decision to postpone (freeze) project
		2.3	Decision to omit one or more stages
		2.4	Decision to merge or split projects
		2.5	Data Collection
		2.6	Drafting of working draft
		2.7	Approval of working draft
3.0	Committee Stage	3.1	Constitution of technical committee
		3.2	Circulation of committee members' comments
		3.3	Close of technical committee members comments
		3.4	Comments circulated to technical committee
		3.5	Discussion of the committee draft
		3.6	Decision to postpone (freeze) project
		3.7	Decision to return to drafting stage
		3.8	Decision to omit one or more stages
		3.9	Decision to merge or omit split project
		3.10	Decision to cancel the project
		3.11	Approved for public comments
		3.12	Finalization of Committee Draft for public comments
4.0	Public Comments	4.1	Circulation of draft for public comments
		4.2	Compilation of comments
		4.3	Circulation of compiled comments
		4.4	Discussion of comments
		4.5	Technical Committee approval for Standards
		4.6	Finalization of draft standard for Council Approval
5.0	Standards Council Approval	5.1	Application for standard approval
		5.2	Standard Council Review
		5.3	Standards approved
		5.4	Finalization of standard for publication
6.0	Publication	6.1	Editing Panel
		6.2	Application for publication/ Gazetting
		6.3	Standard published
7.0	Standards Withdrawal	7.1	Application to withdraw a standard
		7.2	Standard withdrawal approved
		7.3	Standard withdrawn

Document No.	Ed.	Title	Relatedness	TC No.	Stage	Date of Registration	Target Date	Subject
	2	Concrete blocks		TC2/3				Blocks
		Bricks		TC2/3				Bricks
		Carpentry and joinery (timber and timber products		TC 2/4	3.5	28-01-2014		Timber
		Standard Terminology of Nails for Use with Wood and Wood-Base Materials1	ASTM F547	TC2/5	6.1			Nails
		Standard Terminology of Collated and Cohered Fasteners and Their Application Tools1	ASTM F592	TC2/5	6.1			Fasteners
		Standard Test Methods for Nails1	ASTM F680	TC2/5	6.1			Nails
		Standard Test Method for Determining Bending Yield Moment of Nails1	ASTM F680	TC2/5	6.1			Nails
		Carbon steel tubes suitable for screwing in accordance with ISO 7/1	ISO 65	TC2/5	6.1			Steel tubes
		Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions	ISO 225	TC2/5	6.1			Fasteners
		General purpose bolts and screws — Metric series — Radii under the head	ISO 885	TC2/5	6.1			Bolts
		Mechanical vibration and Shock –Vibration and Shock in buildings with sensitive	ISO/TS 10811-1	TC2/5				Buildings

		equipment-Part1: Measurement and evaluation						
		Mechanical vibration and Shock –Vibration and Shock in buildings with sensitive equipment-Part2: Classification	ISO 10811	TC2/5				Buildings
		Mechanical vibration, shock and condition monitoring – Vocabulary	ISO 2041	TC2/5				Buildings
		Mechanical vibration, shock-Vibration of fixed structures-Guidelines for the measurement of vibrations and evaluation of their effects on structures	ISO 4866	TC2/5				Buildings
		Building construction- Jointing products-Determination of adhesion/cohesion properties of sealants after exposure to heat, water and artificial light through glass	ISO 11431	TC2/5				Buildings
		Thermal performance of buildings- Determination of air permeability of buildings- Fan pressurization method	ISO 9972	TC2/5				Buildings
		Photometry-The CIE system of physical photometry	ISO 23539	TC2/5				Buildings
		Steel tubes- Continuous character marking and colour coding for material	ISO 9095	TC2/5				Steel tube

		identification					
		Standard practice for conducting an interlaboratory study to determine the precision of a test method	ASTM 691	TC2/5			Civil Engineering
		Standard Test Method for determination of emittance of materials near room temperature using portable emissometers	ASTM C1371	TC2/5			Civil Engineering
		Standard Test Method for adhesion and cohesion of Elastomeric joint sealants under cyclic movement (Hockman Cycle)	ASTM C719	TC2/5			Civil Engineering
		Standard test method for density of liquid Coatings, Inks and related products	ASTM D1475	TC2/5			Civil Engineering
		Standard Terminology of building seals and sealants	ASTM C717	TC2/5			Buildings
		Advertising Bill Boards		TC2/5	3.5		Bill boards
		Standard Terminology of Nails for Use with Wood and Wood-Base Materials ¹	ASTM F547	TC2/5			Nails
		Standard Terminology of Collated and Cohered Fasteners and Their Application Tools ¹	ASTM F680	TC2/5			Fasteners
		Standard Test Methods for Nails ¹	ASTM F1575	TC2/5			
		Standard Test Method for Determining Bending Yield	ASTM	TC2/5			Nails

		Moment of Nails1	F1575				
	1	Standard practice for installation and use of Reflective insulation in Building Construction	ASTM C727	TC2/5			Buildings
	1	Standard Terminology of building seals and sealants	ASTM C717	TC2/5			Buildings
	1	Standard Test Method for adhesion and cohesion of Elastomeric joint sealants under cyclic movement (Hockman Cycle)	ASTM C719	TC2/5			Buildings
	1	Standard Test Method for determination of emittance of materials near room temperature using portable emissometers	ASTM C1371	TC2/5			Buildings
	1	Standard test method for density of liquid Coatings, Inks and related products	ASTM D1475	TC2/5			Civil Engineering
	1	Standard practice for conducting an interlaboratory study to determine the precision of a test method	ASTM E691	TC2/5			Civil Engineering
	1	Mechanical vibration, shock and condition monitoring – Vocabulary	ISO 2041	TC2/5			Civil Engineering
		Mechanical vibration, shock-Vibration of fixed structures-Guidelines for the	ISO 4866	TC2/5			Civil Engineering

	1	measurement of vibrations and evaluation of their effects on structures						
	1	Steel tubes- Continuous character marking and colour coding for material identification	ISO 9095	TC2/5				Steel tubes
	1	Thermal performance of buildings- Determination of air permeability of buildings- Fan pressurization method	ISO 9972	TC2/5				Buildings
	1	Building construction- Jointing products-Determination of adhesion/cohesion properties of sealants after exposure to heat, water and artificial light through glass	ISO 11431	TC2/5				Buildings
	1	Photometry-The CIE system of physical photometry	ISO 23539	TC2/5				Buildings
	1	Mechanical vibration and Shock –Vibration and Shock in buildings with sensitive equipment-Part1: Measurement and evaluation	ISO 4866	TC2/5				Buildings
	1	Mechanical vibration and Shock –Vibration and Shock in buildings with sensitive equipment-Part2: Classification	ISO 4866	TC2/5				Buildings
	1	Standard Test Method for In-Place Density and Water Content of Soil	ASTM D6938	TC2/5				Buildings
	1	Standard specification for	ASTM E100	TC2/5				Buildings

		hydrometers					
	1	Measurement methods for building - Setting-out and measurement	ISO 4463	TC2/5			Buildings
	1	Planning and organization, measuring procedures, acceptance criteria		TC2/5			Buildings
	1	Measuring stations and targets		TC2/5			Buildings
	1	Check-lists for the procurement of surveys and measurement services		TC2/5			Buildings
	1	Windows and door height windows - Wind resistance tests	ISO 8248	TC2/5			Windows
	1	Windows and door height windows - Air permeability test		TC2/5			Windows
	1	Windows and door height windows - Mechanical tests	ISO 8248	TC2/5			Windows
	1	Thermal performance of windows, doors and shutters — Calculation of thermal transmittance — Part 1: General	ISO 10077	TC2/5			Windows
	1	Thermal insulation for building equipment and industrial installations — Calculation rules	ISO 12241	TC2/5			Buildings
	1	Building construction - Expression of users' requirements	ISO 6242	TC2/5			Buildings

	1	Thermal requirements Construction		TC2/5				Buildings
	1	Air purity requirements		TC2/5				Buildings
	1	Acoustic requirements		TC2/5				Buildings
	1	Thermal performance of windows and doors — Determination of thermal Transmittance by hot box method — Part 2: Roof windows and other projecting Windows		TC2/5				Windows
	1	Glass in building — Determination of energy balance value — Calculation Method	ISO 14438	TC2/5				Glasses
	1	Thermal performance of windows, doors and shading devices — Detailed calculations	ISO 15099	TC2/5				Buildings
	1	Standard Specification for Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	ASTM D3666	TC2/5				Road and Paving Materials
	1	Standard Practice for Quality Control Systems for Organizations Producing and Applying Bituminous Paving Materials	ASTM D4561	TC2/5				Road and Paving Materials
	1	Standard Practice for Organizations Engaged in the Certification of	ASTM D5506	TC2/5				Road and Paving Materials

		Personnel Testing and Inspecting Bituminous Paving Materials					
	1	Standard Specification for Minimum Requirements for Accreditation Bodies that Accredited Agencies Testing and Inspecting Road and Paving Materials	ASTM D7495	TC2/5			Road and Paving Materials
	1	Standard Test Method for Electrical Resistivity of Membrane-Pavement Systems	ASTM D3633	TC2/5			Road and Paving Materials
	1	Standard Specification for Fabrication and Jobsite Handling of Epoxy-Coated Steel Reinforcing Bars	ASTM D3963	TC2/5			Steel Reinforcing Bars
	1	Standard Practice for Use of Portland Cement Concrete Bridge Deck Water Barrier Membrane Systems	ASTM D4071	TC2/5			Road and Paving Materials
	1	Standard Practice for Measuring Delaminations in Concrete Bridge Decks by Sounding	ASTM D4580	TC2/5			Road and Paving Materials
	1	Standard Test Method for Detecting Delaminations in Bridge Decks Using Infrared Thermography	ASTM D4788	TC2/5			Road and Paving Materials
	1	Standard Specification for High Load Rotational Spherical Bearings for Bridges and Structures	ASTM D5977	TC2/5			Road and Paving Materials

	1	Standard Test Method for Evaluating Asphalt-Covered Concrete Bridge Decks Using Ground Penetrating Radar	ASTM D6087	TC2/5				Road and Paving Materials
	1	Standard Specification for Materials for Bridge Deck Waterproofing Membrane Systems	ASTM D6153	TC2/5				Road and Paving Materials
	1	Standard Specification for Asphaltic Plug Joints for Bridges	ASTM D6297	TC2/5				Road and Paving Materials
	1	Stainless steel tubes - Dimensions, tolerances and conventional masses per unit length	ISO 1127	TC2/5				Steel tubes
	1	Slotted cheese head screws — Product grade A	ISO 1207	TC2/5				Screws
	1	Hexagon head tapping screws	ISO 1479	TC2/5				Screws
	1	Earthworks Code of practice for earthworks (BS 6031:2009) Guidelines on earthworks for commercial and residential developments	BS 6031	TC2/11/1	6.3	28/01/2014		Earthworks
	1	Construction Materials for Different Road Grades Standard Classification for Sizes of Aggregate for Road and Bridge		TC2/11/1	6.2	28/01/2014		Earthworks

		Construction						
	1	Drainages Code of practice for drainage of roofs and paved areas	BS 6367	TC2/11/1	2.1	28/01/2014		Earthworks
	1	Standard Specification for Plain and Steel-Laminated Elastomeric Bearings for Bridges	ASTM D4014	TC2/12/2				Road and bridges
	1	Standard Practice for Use of Portland Cement Concrete Bridge Deck Water Barrier Membrane Systems	ASTM D4071	TC2/12/2				Road and bridges
	1	Standard Practice for Measuring Delaminations in Concrete Bridge Decks by Sounding	ASTM D4580	TC2/12/2				Road and bridges
	1	Standard Test Method for Detecting Delaminations in Bridge Decks Using Infrared Thermography	ASTM D4788	TC2/12/2				Road and bridges
	1	Standard Specification for High Load Rotational Spherical Bearings for Bridges and Structures	ASTM D5977	TC2/12/2				Road and bridges
	2	Standard Test Method for Evaluating Asphalt- Covered Concrete Bridge Decks Using Ground Penetrating Radar	ASTM D6087	TC2/12/2				Road and bridges
	1	Standard Specification for	ASTM D6153	TC2/12/2				Road and bridges

		Materials for Bridge Deck Waterproofing Membrane Systems						
	1	Standard Specification for Asphaltic Plug Joints for Bridges	ASTM D6297	TC2/12/2				Road and bridges
	1	Quality of Different Road Grades Speed humps		TC2/12/3				Road and bridges
	1	Standard Specification for Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	ASTM D3666	TC2/12/2				Road and bridges
	1	Standard Practice for Quality Control Systems for Organizations Producing and Applying Bituminous Paving Materials	ASTM D4561	TC2/12/2				Road and bridges
	1	Standard Practice for Organizations Engaged in the Certification of Personnel Testing and Inspecting Bituminous Paving Materials	ASTM D5506	TC2/12/2				Road and bridges
	1	Standard Specification for Minimum Requirements for Accreditation Bodies that Accredite Agencies Testing and Inspecting Road and Paving Materials	ASTM D7495	TC2/12/2				Road and bridges
	1	The Petroleum Industry – Code of Practice	ZS 385 Parts 1, 2, 3, 4	TC2/14	4.1			Petroleum Industry

	1	Energy Management Systems		TC3				Energy
	1	Electrical Rotating Motors		TC3				Energy
	1	Safety Helmets		TC3/2		2014		Safety equipment
	1	Safety Ear Muffs		TC3/2		2014		Safety equipment
	1	Half Face Respirators		TC3/2		2014		Safety equipment
	1	Filter Face Musks		TC3/2		2014		Safety equipment
	1	Particulate Respirators		TC3/2		2014		Safety equipment
	1	Chemical Splash Goggles		TC3/2		2014		Safety equipment
	1	Safety Spectacles		TC3/2		2014		Safety equipment
	1	Safety Belts & Harnesses		TC3/2/2		2014		Safety equipment
	1	Protective gloves against mechanical shocks		TC3/2/3	3.1	2013		Safety equipment
	1	Management Systems	BSI OHSAS 18001	TC3/10/1	3.5	03/20		Management Systems
	1	ICT Installation standards		TC3/16/4	3.12			ICTs
	1	Quality of Services ITU standards		TC3/16/4				ICTs
	1	Mobile Phones		TC3/16/6				ICTs
	1	IT Security standards	ISO 27033	TC3/16/7				ICTs
	1	Energy Saving Lighting/ Bulbs		TC3/17				Energy
	1	Energy Efficiency		TC3/17				Energy
	1	Mitigation and Adaption		TC3/20	1.1			Climate Change

	1	National Climate Change Policy		TC3/20	1.1			Climate Change
	1	Hair extensions		TC4/1	3.5	28-01-2014		Cosmetics
	1	Cosmetics and Body lotion		TC4/1	4.1	28-01-2014		Cosmetics
	1	Natural soaps (Jatropha), Palm Oil etc		TC4/2				Soaps
	1	Cream soaps		TC4/2				Soaps
	1	Liquid soaps		TC4/2				Soaps
	1	Pine gel		TC4/2				Detergents
	1	Shampoo		TC4/2				Detergents
	1	Washing machine detergents		TC4/2				Detergents
	1	Review of current soaps and detergents stds		TC4/2				Detergents
	1	Floor polish		TC4/5	4.2	07-2014		Polishes
	1	Development, maintenance and management of groundwater resources (three documents to be considered. Titles yet to be formalized) - Part 1: The glossary of terms		TC4/7	2.1	09-2012		Water

	1	Test pumping of water boreholes		TC4/7	2.1			Water
	1	The design, selection and performance of pumping equipment for production boreholes		TC4/7	2.1			Water
	1	The installation and commissioning of pumping equipment for production boreholes.		TC4/7	2.1			Water
	1	The rehabilitation of water boreholes		TC4/7	2.1			Water
	1	Water Supply Systems (Revision)		TC4/7	3.5			Water
	1	Tooth paste		TC4/8		08-2012		Chemicals
	1	Sulphuric acid		TC4/7				Chemicals
	1	Spirit of salt		TC4/7				Chemicals
	1	Methylated spirit		TC4/7				Chemicals
	1	Wood preservatives, anti-termite		TC4/7	1.1			Chemicals
	1	PVC Pipes - Plastic water pipes		TC4/9				Plastics
	1	Liquid Inorganic		TC4/13	3.5	11-2013		Fertilizers
	1	Liquid/solid Organic		TC4/13	2.1			Fertilizers

	1	Bio-ethanol blends		TC4/14	6.2			Petroleum products
		Bio diesel blends		TC4/14	5.1			Petroleum products
	1	Bio fuels blending – code of practice		TC4/14	5.1			Petroleum products
	1	Tobacco and tobacco products		TC4/18				Tobacco
	1	Tyres and rubber tubes (Pneumatic Tyres – Passenger car tyres)		TC4/19	4.2	08-2014		Rubber products
	1	Rubber and rubber products		TC4/19	4.2			Rubber products
	1	Batteries		TC5/1	1.3			Batteries
	1	Sockets and Plugs		TC5/5	1.3			Electricals
	1	Electrical appliances		TC5/5	1.3			Electricals
	1	Light Emitting Diode (LED) Bulbs		TC5/5	1.1			Electricals
	1	Solar Panels		TC5/6	2.6			Solar systems
		Batteries For Use In Photovoltaic	ZS 403 – ZS 407	TC5/6	3.5			Solar systems
		Batteries For Use In Photovoltaic Systems -		TC5/6	3.5			Solar systems

		Specification						
		Charge Regulators For Photovoltaic Systems Using Lead-Acid Batteries - Specification		TC5/6	3.5			Solar systems
		Photovoltaic Systems Design And Installation - Code of Practice		TC5/6	3.5			Solar systems
		Fluorescent Lights For Use In Photovoltaic Systems - Specification		TC5/6	3.5			Solar systems
		Transformers, power handling capacity \leq 1KVA Consult IM		TC5/7				Electric supply
		Mini hydro power plants		TC5/9	1.1			Rural Electric supply
		Off Grid Solar systems		TC5/9	1.1			Rural Electric supply
		Lights for motor vehicles Incandescent lamps	SANS 1376	TC7/1	2.6	26-06-2014		Vehicles
		Lights for motor vehicles Part 2: Headlights	SANS 1376	TC7/1	2.6	26-06-2014		Vehicles
		Lights for motor vehicles: Secondary lights	SANS 1376	TC7/1	2.6	26-06-2014		Vehicles
		Truck and bus tyres and rims (metric series)	ISO4209-2:	TC7/1	2.5	26-06-2014		Vehicles
		Passenger car tyres and rims	ISO 4000	TC7/1	2.5	26-06-2014		Vehicles
		Commercial road vehicles -Flat attachment wheel	ISO 7575	TC7/1	2.5	26-06-2014		Vehicles

		fixing nuts						
		Rubber hoses and hose assemblies for automobile power-steering systems – Specification	ISO 11425	TC7/1	2.5	26-06-2014		Vehicles
		Passenger cars - Wiper systems - Wiper blade length	ISO 9258	TC7/1	2.5	26-06-2014		Vehicles
		Road vehicles - Spark-plugs -- Test methods and requirements	ISO 11565	TC7/1	2.5	26-06-2014		Vehicles
		Road vehicles - Spark-plugs and their cylinder head housings - Basic characteristics and dimensions	ISO 28741	TC7/1	2.5	26-06-2014		Vehicles
		Road vehicles - Screened and waterproof spark-plugs and their connections - Types 1A and 1B	ISO 3412	TC7/1	2.5	26-06-2014		Vehicles
		Road vehicles - Heat rating of spark plugs	ISO/TR 15409	TC7/1	2.5	26-06-2014		Vehicles
		Hydraulic fluid power contamination control — general principles and guidelines for selection and application of hydraulic filters	ISO/TR 15640	TC7/1	2.5	26-06-2014		Vehicles
		Brake lining friction materials — Product definition and quality	ISO 15484	TC7/1	4.6			Vehicles

		assurance						
		Diesel engines — Fuel filters — Method for evaluating fuel/water separation efficiency	ISO 16332	TC7/1	4.6	26-06-2014		Vehicles
		Road vehicles - Wheels and rims - Use, general maintenance and safety requirements and out-of-service condition	ISO 14400	TC7/1	4.6	26-06-2014		Vehicles
		Road vehicles - Two-stage fuel filters for compression-ignition engines - Mounting and connecting dimensions	ISO 7576	TC7/1	2.5	26-06-2014		Vehicles
		Diesel fuel and petrol filters for internal combustion engines - Filtration efficiency using particle counting and contaminant retention capacity	ISO 19438	TC7/1	4.6	26-06-2014		Vehicles
		Road vehicles - Wheels/rims for commercial vehicles - Test methods	ISO 3894	TC7/1	4.6	26-06-2014		Vehicles
		Grain Hammer Mills – Specification		TC7/2	2.1	28-01-2014		Hammer mills
		Grain Hammer Mills – Performance Test		TC7/2	2.1	28-01-2014		Hammer mills

		Agricultural Hand Hoe		TC 7/2	3.12	28-01-2014		Hoes
		Power maize shellers- Specification		TC 7/2	4.61	28-01-2014		Maize shellers
		Test code for power maize shellers		TC7/2	4.61	28-01-2014		Maize shellers
		Tractor operated disc ploughs – specification		TC7/2	4.61	2828-01- 2014		Ploughs
		Test code for mouldboard ploughs		TC7/2	4.61	28-01-2014		Ploughs
		Share for tractor – operated mouldboard ploughs – specification		TC7/2	4.61	28-01-2014		Ploughs
		Agricultural Machinery - Mouldboard Plough		TC7/2	4.61	28-01-2014		Ploughs
		Standard Specification for Carbon Structural Steel	ASTM A 36/A 36M	TC 7/3/1	6.3	28-01-2014		Steel
		Standard specification for deformed and plain stainless steel wire and welded wire for concrete reinforcement.	ASTM A 1022/A 1022M	TC 7/3/1	6.3	28-01-2014		Wires
		Steel wire ropes for lifts - Minimum requirements Steel wire ropes for general purposes - Minimum	ISO 4344 ISO 2408	TC 7/3/1	4.6	28-01-2014		Wires

		requirements						
		Steel wire and wire products for fences - Zinc- and zinc-alloy-coated steel barbed wire	ISO 7900	TC 7/3/1	6.3	28-01-2014		Wires
		Stranded wire ropes for mine hoisting - Technical delivery requirements	ISO3154	TC 7/3/1	6.3	28-01-2014		Wires
		Low chrome cast iron mill balls – Specification		TC 7/4/2	6.3	28-01-2014		Castings
		High chrome cast iron mill balls – Specification		TC 7/4/2	3.12	28-01-2014		Castings
		Forged steel mill balls – Specification		TC 7/4/2	3.12	28-01-2014		Castings
		Copper blister		TC 7/3/1	1.1			Castings
		Trailers		TC 7/11	3.5	06-2013		Welding
		Equipment technology and operations for wastes and recyclable materials – waste containers – safety requirements	ANSI Z 242.30	TC 7/11/2	3.1	28-01-2014		Welding
		Safety in welding and allied processes - Fire precautions		TC 7/11/2	4.1	28-01-2014		Welding
		Welding consumables— Wire electrodes, wires, rods and deposits for gas shielded arc welding of		TC 7/11/2	6.3	28-01-2014		Welding

		high strength steels— Classification						
		Steel water tanks	EN 14015	TC 7/11/2	3.1	28-01-2014		Welding
		Concrete block making machine – general requirements		TC 7/11/2	6.3	28-01-2014		Welding
		Wood, sawn or chipped lengthwise, sliced		TC 8/1	6.3	28-01-2014		Timber
		Grading of sawn timber and test methods		TC 8/1	2.6			Timber
		School Desks		TC 8/2	6.3	28-01-2014		Furniture
		National Flag		TC 9/4/3	3.1	12-2013		Textiles
		Code of hygienic practice for powdered formulae for infants and young Children		TC 1/2/1	4.2	01/2012		Hygienic practices
		Standard for infant formula and formulas for special medical purposes intended for infants		TC 1/2/2	4.2	01/2012		Baby Foods
		Codex standard for follow- up formula		TC 1/2/3	4.2	01/2012		Baby Foods
		Standard for Canned Baby Foods		TC 1/2/4	0.0	04/2015		Baby Foods
		Processed cereal-based foods for infants						Baby Foods
		Rearing of poultry-Code of practice		TC 1/3/1	1.1	4/2015		Poultry

		Code of Practice on Good Animal Feeding		TC 1/3/2	1.1			Animal Feeding
		Fish-meal - Vocabulary	ISO 7088	TC 1/3/3	1.1			Fish-meal
		Fish feed - Specifications		TC 1/3/4	2.5	01/2014		Fish feed
		ZS 206: Cotton seed cake for use in animal feed production (revision)		TC 1/3/5	1.3	4/2015		Animal Feeds
		ZS 207: Sunflower - seed cake for use in animal feed production (revision)		TC 1/3/6	1.3	4/2015		Animal Feeds
		ZS 208: Groundnut cake for animal feed production		TC 1/3/7	1.3	4/2015		Animal Feeds
		ZS 243 1990: Specification for sorghum for use in Animal feed production (revision)		TC 1/3/8	1.3	4/2015		Animal Feeds
		ZS 205 1990: Specification for Soybeans Cake for Animal Feed production (revision)		TC 1/3/9	1.3	4/2015		Animal Feeds
		Pearl Millet - Specification		TC 1/4/1	4.3	01/2014		Millet
		Finger Millet Grains		TC 1/4/2	4.3	01/2014		Millet
		Rice		TC 1/4/3	4.3	01/2014		Rice
		Cereals and pulses -- Guidance on measurement of the temperature of grain stored in bulk		TC 1/4/4	1.4	04/2015		Cereals and pulses
		Cereals, pulses and other food grains - Nomenclature	ISO 5526	TC 1/4/5	1.4	04/2015		Cereals and pulses
		Storage of cereals and pulses -- Part 1: General recommendations for the	ISO 6322-1	TC 1/4/6	1.4	04/2015		Cereals and pulses

		keeping of cereals						
		Storage of cereals and pulses -- Part 2: Practical recommendations	ISO 6322-2	TC 1/4/7	1.4	04/2015		Cereals and pulses
		Storage of cereals and pulses -- Part 3: Control of attack by pests	ISO 6322-3	TC 1/4/8	1.4	04/2015		Cereals and pulses
		Cereals and pulses -- Determination of hidden insect infestation -- Part 1: General principles	ISO 6639-1	TC 1/4/9	1.4	04/2015		Cereals and pulses
		Fried Corn Snacks- Recommended Code of Practice for the Processing and Handling of Fried Corn Snacks.		TC 1/4/10	4.4	01/2014		Corn Snacks
		ZS 240:1990- Specification for maize bran (revision)		TC 1/4/11	1.4	04/2015		Animal Feeds
		ZS 241: 1990 -Specification for number 3 meal (revision)		TC 1/4/12	1.4	04/2015		Animal Feeds
		ZS 161: 1995 - Maize Grits - Specifications (revision)		TC 1/4/13	4.1	04/2015		Animal Feeds
		ISO 6639-2:Cereals and pulses -- Determination of hidden insect infestation -- Part 2: Sampling		TC 1/4/14	1.4	04/2015		Cereals and pulses
		ISO 6639-3:Cereals and pulses -- Determination of hidden insect infestation -- Part 3: Reference Method		TC 1/4/15	1.4	04/2015		Cereals and pulses
		ZS 033: Part 1 1992: Labelling of pre-packaged foods- code of practice. Part 1: General guidelines			4.1	01/2014		Packaging

		ZS 033: Part 2 1992: Labelling of pre-packaged foods - code of practice Part 2: Guidelines for date marking			4.1	01/2014		Packaging
		ZS 033: Part 3 1992: Labelling of pre-packaged foods-code of practice part 3: Guidelines for nutrition labelling			4.1	01/2014		Packaging
		ZS 033: Part 4 1992: Labelling of pre-packaged foods-code of practice. Part 4: Guidelines on claims			4.1	01/2014		Packaging
		ZS 033: Part 5 1992: Labelling of pre-packaged foods - code of practice. Part 05: guidelines for labelling of non-retail containers of food			4.1	01/2014		Packaging
		Meat Pies- Specification			1.1			Meat Pies
		ZS 020: Bread - Specification			1.4			Bread
		Sweets- Specification			1.1			
		Bubble Gums-Specification			1.1			Bubble Gums
		Ready-to-eat samosas			1.1			Samosas
		African (Traditional) leafy Vegetables - Specification			4.1	01/2014		Vegetables
		Fresh Cassava leaves - Specification			4.1	01/2014		Cassava leaves
		ZS 202 1990: Canned pineapples Specification			2.5	01/2015		Pineapples Juice

		Fresh Pineapples-Specification			1.1	04/2015		Pineapples
		Fresh pineapples -- Storage and transport	ISO 1838		1.1	04/2015		Pineapples
		Tomatoes - Specification	Codex/UNEC E		1.1	04/2015		Tomatoes
		Tomatoes -- Guide to cold storage and refrigerated transport	ISO 5524:		1.1	04/2015		Tomatoes
		Asparagus --specification	UNECE		1.1	04/2015		Asparagus
		Asparagus -- Guide to refrigerated transport	ISO 6882		1.1	04/2015		Asparagus
		Asparagus -- Guide to storage	ISO 4186		1.1	04/2015		Asparagus
		Avocado-Specification	CODEX		1.1	04/2015		Avocado
		Avocados -- Guide for storage and transport	ISO 2295:		1.1	04/2015		Avocado
		Mangoes - Specifications	Codex/UNEC E		1.1	04/2015		Mangoes
		Mangoes -- Cold storage	ISO 6660		1.1	04/2015		Mangoes
		Bananas -Specification	CODEX/UNC ES		1.1	04/2015		Bananas
		Green bananas -- Ripening conditions	ISO 3959		1.1	04/2015		Bananas
		Green bananas -- Guide to storage and transport	ISO 931		1.1	04/2015		Bananas
		Citrus Fruits	UNECE		1.1	04/2015		Citrus Fruits
		Carrots - Specifications	Codex/UNEC E		1.1	04/2015		Carrots
		Carrots -- Guide to storage	ISO 2166		1.1	04/2015		Carrots
		Onions - Specifications	Codex/UNEC		1.1	04/2015		Onions

			E				
		Onions -- Guide to storage	ISO 1673		1.1	04/2015	Onions
		mushrooms --specification	UNECE/COD EX		1.1	04/2015	Mushrooms
		Mushrooms -- Guide to cold storage and refrigerated transport	ISO 7561:		1.1	04/2015	Mushrooms
		Mushrooms - Good Agricultural Practice	USDA		1.1	04/2015	Mushrooms
		Fruits and vegetables -- Principles and techniques of the controlled atmosphere method of storage	ISO 6949		1.1	04/2015	Fruits and vegetables
		Cabbage - Specifications	UNECE/COD EX		1.1	04/2015	Vegetables
		Chinese Cabbage - Specification	UNECE/COD EX		1.1	04/2015	Vegetables
		Round-headed cabbage -- Storage in the open	ISO 6000		1.1	04/2015	Vegetables
		Guide to the prepacking of fruits and vegetables	ISO 7558		1.1	04/2015	Vegetables
		Root Vegetables - Specifications	UNECE		1.1	04/2015	Vegetables
		Root vegetables -- Cold storage and refrigerated transport	ISO 9719		1.1	04/2015	Vegetables
		Eggplant - Specification and Grading			1.1	04/2015	Vegetables
		Canned Soups-specification			1.1	04/2015	Soups
		Cut flowers-specification			1.1	04/2015	Cut flowers
		Dairy Blends			1.1	01/2014	Dairy Blends

		Fortified Drinks			1.1	04/2015		Drinks
		Traditional Beverages			1.1	01/2015		Beverages
		Cane Sugar Specification(Review)			1.4	01/2014		Sugar
		Fat Spreads			1.1	04/2015		Fat Spreads
		ZS 193: 1990 Specification for margarine (Revision)			1.4	01/2014		Margarine
		ZS 194: 1989 Specification for edible animal tallow (Revision)			1.4	01/2014		Animal tallow
		ZS234: edible oils- Specification (revision)			1.4	01/2014		Oils
		Meat Grading			2.6	01/2014		Meat Grading
		Definitions of living animals for slaughter - Porcines	ISO 1840		1.1			Meat
		Mechanically Deboned- meat specification			1.1	04/2015		Meat
		Code of Hygienic Practice for Eggs and Egg Products			1.1	04/2015		Eggs
		Standard for Cooked Cured Ham			1.1	04/2015		Ham
		Pork Sausage-Specification			1.1	04/2015		Pork Sausage
		Beef Sausage-Specification			1.1	04/2015		Beef Sausage
		Chicken eggs-Grading			1.1	04/2015		Eggs
		Tea -- Classification of grades by particle size analysis	ISO 11286		1.1	04/2015		Tea
		Green tea -- Definition and	ISO 11287		1.1	04/2015		Tea

		basic requirements					
		Instant coffee -- Criteria for authenticity			1.1		Coffee
		Sweet Potatoes-Specification	ISO 24114		4.1	04/2015	Potatoes
		Fried Potato Chips-Specification			4.2	01/2014	Potatoes
		Fresh potato Tuber-Specifications			4.1	04/2015	Potatoes
		Potatoes -- Storage in the open (in clamps)	ISO 5525			04/2015	Potatoes
		Code of Practice for the Reduction of Hydrocyanic Acid (HCN) in Cassava and Cassava Products			1.1	04/2015	Cassava Products
		Potatoes -- Guidelines for storage	ISO 7562		1.1	04/2015	Potatoes
		Quick Frozen French Fried Potatoes			1.1	04/2015	Potatoes
		Fishing nets-specification			1.1	04/2015	Fishing nets
		Dry Beans-Specification			4.2	01/2014	Dry Beans
		Cashew kernels-Specification			4.2	01/2014	Cashew
		Soy Milk					Soy Milk
		Green beans -- Storage and refrigerated transport	ISO 9930		1.1		Beans
		Fresh Green beans-Specification			1.1		Beans
		Beans - Specification			1.1	01/2014	Beans
		Peas-Specification			1.1	01/2014	Peas

		Corrugated fibre-board boxes – Specifications	KS 575: 2013		4.4	04/2014		Boxes
		Corrugated fibreboard boxes for export of horticultural produce - Specification	KS 948: 1999		4.4	04/2014		Boxes
		Light gauge metal containers - Specifications : Part 1- Definitions and determination methods for dimensions and capacities for open-top cans 893	KS 1020: PART 1: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 2. Capacities and related cross-sections for open-top cans for general food	KS 1020: PART 2: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 3. Capacities and related cross-sections for cans for meat and meat products	KS 1020: PART 3: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 4. Capacities and related cross-sections for Open-top cans for drinks 896	KS 1020: PART 4: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 5: Capacities and related cross-sections for open top-cans for edible oil 897	KS 1020: PART 5: 1993		4.4	04/2014		Metal containers

		Light gauge metal containers - Specification: Part 6: Capacities and related cross-sections for open top-cans for fish and fishery products 898	KS 1020: PART 6: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 7: Capacities and related cross-sections for open-top cans for milk	KS 1020 PART 7: 1993		4.4	04/2014		Metal containers
		Light gauge metal containers - Specification: Part 8: Internal diameters for round open-top cans	KS 1020: PART 8: 1993		4.4	04/2014		Metal containers
		Paper boards for packaging - Specifications 901	KS 03-582: 1987		4.4	04/2014		Paper boards
		Plastic containers - Specifications: Part 1: Plastic bottles (up to 5 litres) 902	KS 511-3: 2001		4.4	04/2014		Plastic containers
		Plastic containers - Specifications: Part 2: Buckets 903	KS 511-1:1991		4.4	04/2014		Plastic containers
		Screw thread finish glass bottles - specifications 904	KS 590: 1986		4.4	04/2014		Glass bottles
		Wooden packaging cases - Specifications 905	KS 1607: 2001		4.4	04/2014		Wooden packaging cases
		Milk Cans - Specifications	KS 06-536: 1985		4.4	04/2014		Cans
		Spices and condiments -- Botanical nomenclature	ISO 676		1.1	04/2015		Spices and condiments
		Black Pepper- Specification	ISO 959-1		1.1	04/2015		Black Pepper
		Chillies (powdered) -	ISO 972		1.1	04/2015		Chillies

		Specification						
		White Pepper whole or ground -- Specification	ISO 959-2		1.1	04/2015		White Pepper
		Spices and condiments - Sampling	ISO 948		1.1	04/2015		Spices and condiments
		Vanilla -- Specification	ISO 5565-1		1.1	04/2015		Vanilla
		Cinnamon - Specification	ISO 6539		1.1	04/2015		Cinnamon
		Ground paprika- Specification	ISO 7540		1.1	04/2015		Paprika
		Ginger - Specification			1.1	04/2015		Ginger
		Specification for Steel Sections - Tubings and Purlins			3.12			Tubings
		Steel Bars for Concrete Reinforcement			3.12			Steel Bars
		Precast Reinforced concrete Culverts			4.2			Culverts
		Customer service	AS 3906		1.1	01/2014		Customer service
		Petroleum Jelly			3.12			Petroleum Jelly
		Tobacco Grading			1.1	01/2014		Tobacco
		ZS 659:Wet Blue-specification (revision)			1.1			Wet Blue
		Raw Hides And Skins - Terminology Of Defects			1.1	04/2015		Hides and Skins
		Men's Shoes With Stuck-On Outer Soles- Specification Part 1: Flat Lasted Construction			1.1	04/2015		Shoes
		Men's Shoes With Stuck-On Outer Soles- Specification Part 2: California Type			1.1	04/2015		Shoes

		Construction						
		Men's Shoes With Stuck-On Outer Soles- Specification Part 3: Moccasin Type Construction			1.1	04/2015		Shoes
		Infants And Children's Shoes (Stuck-On And Stitch-Down Constructions) - Specification			1.1	04/2015		Shoes
		Footwear Side Upper Leather - Specification			1.1	04/2015		Shoes
		Fabric Linings For Footwear - Specification			1.1	04/2015		Shoes
		Threads For Footwear - Specification			1.1	04/2015		Shoes
		Hides And Skins, Raw - Rules For Preservation			1.1	04/2015		Hides and Skins
		AZ roofing sheets			2.7	01/2014		Roofing sheets
		IBR roofing sheets			2.7	01/2014		Roofing sheets
		Standard for classification of hotel accommodation			1.1	01/2014		Hotels

