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The BOBS technical standards work programme lists national standards under development. The codes shown in table 1 indicate stages at which the projects are.

Botswana Draft Standards

Technical Committee	Title of draft standard	Present Stage	ICS Classification	Reference standard
AFD1 Fruits and vegetables	Butternut . grading requirements	10.00	-	-
AFD2 Animal feeding stuff	Pet feeds	30.00	-	-
	BOS 8-1 Chicken feeds (review)	90.92	-	-
AFD3 Cereals and pulses	Rice specification	10.00	-	-
	Pearl millet	10.00	-	-
AFD4 Milk and milk products	Code of practice . milk processing	10.00	-	-
AFD7 Meat and meat products	Specification for fresh beef	10.00	-	-

AFD9 Food Safety Management Systems (TC to be formed)	Requirements for bodies providing audit and certification of food safety management systems	10.00	-	ISO/TS 22003:2007
	Food safety management systems . Guidance on the application of ISO 22000:2005	10.00	-	ISO/TS 22004:2005
BCD1	Masonry cement Common Cement	30.00 90.20		
BCD2 Tiles	Venetian blinds . Specification	40.20	59.080.60	
	Micro-concrete roofing tiles . Specification	50.92		
	Fibre cement sheets . Specification	50.99		
BCD3 Roads	Civil engineering construction . Earthworks (small works) . Specification	00.10	93.080.10	
	Civil engineering construction . Earthworks (pipe trenches) .	00.10	93.080.10	
	Civil engineering construction . bedding (pipes) . Specification	00.10	93.080.20	
	Civil engineering construction . Sewers . Code of practice	00.10		
	Civil engineering construction . Asphalt base and surfacing	00.10		
	Civil engineering construction . Piling	00.10		
	Retro reflective signs . Specification	00.10		
	Non- retro reflective signs - Specification	00.10		

BCD4 Concrete	Pre-cast concrete manhole sections and slabs . Specification	00.10	90.100.30	
		00.10	90.100.30	
	Pre-cast concrete products . Street and garden furniture	00.10	91.100.30	
	Pre-cast concrete railway sleepers . Specification			
BCD 5 Pipes	Fibre-cement pressure pipes and couplings -	50.99		
	Fibre-cement pipes, couplings and fittings for sewerage, drainage and low pressure irrigation .	40.99		
	Glass fibre reinforced thermosetting plastics pipes . Part 2: Pipes, fittings and joint assemblies for the conveyance of hazardous chemical substances in industrial applications	40.20		
	Water supply and drainage for buildings . Part 2: Drainage installations for buildings	40.99		
	UPVC manholes and inspection chambers	40.99		
BCD7 Timber and timber products	High temperature wood preserving creosote . Specification	40.99		
	Wood preserving creosote . Lurgi-gasification process	50.00		
	Wooden scaffold boards . Specification	50.99		
	Wooden ceiling and panelling boards . Specification	50.99		
	Wooden windows . Specification	50.99	91.060.50	BS 644

BCD8 Furniture	Furniture . Classroom furniture	50.00	-	-
	Furniture . Assessment of ignitability of upholstered furniture . Part 1: Ignition source: smoldering cigarette	50.00		
	Furniture . Assessment of ignitability of upholstered furniture . Part 2: Ignition source: match flame equivalent	50.00		
	Standard specification for tables	50.00		
	Standard specification for castors for furniture	50.00		
		00.20		
CD2 Stationery	Paper, board and pulps . Fibre furnish analysis	10.00		
	Paper, board, pulps and related terms	10.00		
	Paper, board and pulps . Determination of opacity (paper backing) . Diffuse reflectance method	10.00		
	Paper, board and pulps . Measurement of diffuse blue reflectance factor (ISO brightness)	20.00		
	Paper and board . Determination of thickness, density and specific volume	20.00		
	Processed writing paper and certain classes of printed matter . Method of expression of dimensions	20.00		
	Paper, board and pulps . Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples	20.00		

CD4	Industrial Helmets	20.00		
	Hearing protectors part 1	10.00		SABS 20352-1
	Hearing protectors Part 2	10.00		SABS 20352-2
	Hearing protectors Part 3	10.00		SABS 20352-3
	Hearing protectors Part 4	10.00		BS EN 352- 4
CD5	Condoms . Specification	10.00		
EED2	HV cables	30.90	-	-
	Overhead conductors	56.00	-	-
	Earthing	50.99		
MED1 Metal Castings	Manhole covers, frames and surfaces boxes. Specification	56.00		
	Aluminium cast utensils for kitchen use	20.30		
	Aluminium alloy sand casting and gravity die casting	50.99		
MED2 Liquid petroleum gas	Cylinder shut off valves for liquefied petroleum gas	30.91		-
	Gas cylinders safe handling	50.50		
	Gas cylinders - Terminology	50.50		

MED4 Door and window frames	Steel kitchen cup-boards: built-in and free-standing . Specification	20.00		
	Powder-coated steel windows and doors - Specification	30.20		
MED5 Motor vehicles	Plastics safety glazing materials for motor vehicles . Specification	30.20		
	Lights for motor vehicles . Incandescent lamps . Specification	30.20		
	Road vehicles . Vehicle identification number (VIN) . Content and structure	00.20		
	Road vehicles . Vehicle identification number (00.20		
MED6 Fire Safety	Fire hose reels (semi rigid hose)	50.20	13.220.10	
	Fire fighting equipment . Components of underground and above ground hydrant systems	30.99	13.220.10	
	Fire fighting equipment . Hose couplings, connectors and branch pipe nozzle connections	30.99	13.220.10	

TCD1 Textiles and clothing	Performance requirements for retail textiles Part 1: Household piece-goods and articles (set)	50.99		
	Standard methods of garments measurement	50.99		
	Womens work wear	50.99		
	Trousers	50.99		
	Size designation of clothes Part 3: Infants garments	30.99		
	Upholstery fabrics	50.99		
	Colours of Textiles	10.98		
	Dimensional changes of made-up textiles to rubbing	30.99		
	Textiles . Tests for colour fastness Part X11: Colour fastness to hot pressing	30.99		
	Textiles . Tests for colour fastness Part X12: Colour fastness to rubbing	30.99		

Table 1

STAGE	SUB-STAGE						
	00	20	60	90 Decision			
	Registration	Start of main action	Completion of main action	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Review summary circulated			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Voting summary circulated	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Comments summary circulated			20.98 Project deleted	20.99 WD approved for registration as CD

30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Comments / voting summary circulated	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: <i>5 months</i>	40.60 Voting summary dispatched	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 FDIS registered for formal approval	50.20 FDIS ballot initiated: <i>2 months</i> . Proof sent to secretariat	50.60 Voting summary dispatched . Proof returned by secretariat	50.92 FDIS referred back to TC or SC		50.98 Project deleted	50.99 FDIS approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under	90.60 Review summary dispatched	90.92 International Standard to be	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC

		periodical review		revised			or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Voting summary dispatched	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard



List of Technical Committees (TC's)

Fruits and Vegetables	AFD1
Animal Feeding Stuffs	AFD2
Cereals and Pulses	AFD3
Milk and Milk Products	AFD4
Bakery Products	AFD5
Fruit Juices	AFD6
Cement lime & masonry units	BCD1
Tiles	BCD2
Roads	BCD3
Concrete Pipes and Culverts	BCD4
Plastics, Pipes and Accessories	BCD5
Timber & Timber Products	BCD7
Paints and vanishes	CD1
Stationery	CD2
Industrial and Laboratory Chemicals	CD3
Occupational Health and Safety	CD4
Hygiene, maintenance & cleaning chemicals	CD5
Plastic Products	CD6
Solar Photovoltaic Energy Systems	EED1
Electrical Installations & Accessories	EED2
Telecommunications	EED3
Solar Thermal	EED4
Environmental Management Systems	EMD1
Water quality	EMD2
Quality management	GPD1
Hotels and related establishments	GPD2
Metal castings	MED1
Liquefied petroleum gas	MED2
Solid fuel fired equipment	MED3
Door and window frames	MED4
Motor Vehicles	MED5
Fire Safety	MED6
Agricultural machinery & farm implements	MED7
Clothing and Textiles	TCD1