



Botswana SCSR List of Regulated Products

Botswana Bureau of Standards (BOBS) has implemented the Standards (Compulsory Standards) Regulations (SCSR).

The main purpose of SCSR is to control the quality of the prescribed imports as listed in the regulations.

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Implementation of the Standards (Compulsory Standards) Regulations

Botswana Bureau of Standards (BOBS), a parastatal organization responsible for the development of Botswana Standards and coordinating quality assurance activities in Botswana, is implementing the Standards (Compulsory Standards) Regulations (SCSR) of 2023. The following table lists all Products and their respective Compulsory Standards as in the SCSR. The latest Editions of the listed standards shall apply:

MECHANICAL PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Fire hose reels	BOS 5: Fire hose reels (with semi rigid hose)
2. Reconditioning of Potable rechargeable fire extinguishers	BOS 65-1: The reconditioning of fire-fighting equipment–Part 1: Portable rechargeable fire extinguishers – Specification
3. Reconditioning of Fire hose reels	BOS 65-2: The reconditioning of fire-fighting equipment Part 2: Fire hose reels
4. Fire extinguishing media- Powders	BOS 196: Fire extinguishing media-Powders
5. Potable rechargeable fire extinguishers- Performance and construction	BOS 252: Firefighting – Portable fire extinguishers –Performance and construction
6. Automatic fire ball extinguisher	BOS 808: Automatic fire ball extinguisher.
7. Hydrants (underground and above-ground)	BOS 304: Firefighting equipment – Components of underground and above ground hydrant systems.
8. Hose couplings, connectors, branch pipe and nozzle connections	BOS 305: Firefighting equipment – Hose couplings, connectors, branch pipe and nozzle connections.
9. Retro reflectors	BOS 320: Retro reflectors (Reflex-reflectors).
10. Regulators for liquefied Petroleum Gas (LPG)	BOS 118: Single- Stage Regulators for liquefied Petroleum Gas (LPG)
11. Fire extinguishing medium – Carbon dioxide	BOS ISO 5923: Fire extinguishing medium – Carbon dioxide
12. Fire foam concentrates	BOS ISO 7203-1: Fire extinguishing media – Foam concentrates – Part 1: Specification for low expansion foam concentrates for top applications to water-immiscible liquids.
13. Fire dampers	BOS ISO 21925-1: Fire resistant tests – Fire dampers for air distribution systems – Part 1: Mechanical dampers.
14. Welding steel electrodes	BOS 89: Standard specification for covered steel electrodes for the manual arc welding of carbon and carbon manganese steel
15. Window frames	BOS 36: Windows, casement doors and sidelights steel frames
16. Door frames	BOS 44: Steel door frames.
17. Building glazing materials	BOS 161-1: Safety and security glazing materials for buildings –Safety performance of glazing materials under human impact.
18. Building glazing materials (burglar-resistant)	BOS 161-2: Safety and security glazing materials for buildings –Burglar-resistant and vandal-resistant glazing materials.
19. Building glazing materials (bullet-resistant)	BOS 161-3: Safety and security glazing materials for buildings –Bullet-resistant glazing materials.
20. Door locks	BOS 215: Locks, latches, and associated furniture for wooden and pressed metal doors (Domestic type).
21. Fire doors and shutters	BOS 397: Fire-doors and fire shutters.

FOOD PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Sorghum grains	BOS 26: Cereals- Whole and dehulled sorghum grains for human consumption-Specification
2. Grading of sorghum grain	BOS 63: Cereals- Classification and grading of sorghum grains intended for sale in Botswana
3. Raw Cow's Milk	BOS 64: Raw Cow's Milk (Intended for further processing)- Specification
4. Pasteurised Cow Milk	BOS 72: Pasteurised Cow Milk-Specification
5. Yoghurt, Sour Milk (Madila) and Buttermilk from Cow's Milk	BOS 92: Fermented Cow's Milk Products-Yoghurt, Sour Milk (Madila) and Buttermilk-Specification
6. Bottled Water other than natural water	BOS 143: Bottled Water other than natural water-specification
7. Bottled natural water	BOS 262: Bottled natural water-specification
8. Pulses	BOS 201: Cereal and Pulses- Certain Pulses –Specification
9. Milled maize	BOS 213: (2nd Edition) Cereal products – Milled maize products – Specification.
10. Canned meat	BOS 385: The manufacture, production, processing, and treatment of canned meat products– Specification
11. Canned Fish Canned Marine Molluscs. and Canned Crustaceans	BOS 449: Canned Fish, Canned Marine Molluscs and Canned Crustaceans and their derived products
12. Peanut Butter	BOS 450: Peanut Butter- Specification
13. Ultra High Temperature (UHT) Milk products	BOS 126: Milk and milk products – Ultra High Temperature treated cow's milk – Specification
14. Rice	BOS 273: Rice grains – Specification

AGRICULTURAL PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Chicken feeds	BOS 8-1: Poultry feeds Part 1: Chicken feeds
2. Cattle feeds	BOS 25: Animal feeding stuffs -Part 1: Cattle feeds
3. Pig feeds	BOS 190: (2nd Edition) Animal feeding stuffs – Pig feeds – Specification
4. Broiler breeder feeds	BOS 225: (2nd Edition) Animal feeding stuffs – Broiler breeder feeds – Specification This Botswana Standard specifies the basic requirements for broiler breeder feeds.
5. Sheep and goats feed	BOS 650: Animal feeding stuffs – Sheep and goats feed – Specification The standard specifies requirements for sheep and goat compound feed.

ELECTRICAL PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. 13A Plugs	BOS 41-1: 13A Plugs, sockets-outlets, adapters and connection units-Part 1: Rewirable and non- rewirable fused plugs
2. 13A socket outlets	BOS 41-2: 13A Plugs, sockets-outlets, adapters and connection units-Part 2: Switched and unswitched socket outlets
3. 13A Adaptors	BOS 41-3: 13A Plugs, sockets-outlets, adapters and connection units-Part 3: Adaptors
4. 13A fused connection units	BOS 41- 4: 13A plugs, socket-outlets, adaptors and connection units-Part 4: Switched and unswitched 13A fused connection units
5. 16A Plugs and Socket, Conventional system	BOS 495-1: 16A Plug and Socket-outlet systems for household and similar purposes for use in Botswana-Part 1: Conventional system,16A, 250V a.c.-Specification
6. 16A Plugs and Socket, IEC system	BOS 495-2: 16A Plug and Socket-outlet systems for household and similar purposes for use in Botswana-Part 2: IEC System,16A, 250V a.c.-Specification
7. 16A Plugs and Socket, Dedicated system	BOS 495-4: 16A Plug and Socket-outlet systems for household and similar purposes for use in Botswana-Part 4: Dedicated System,16A, 250V a.c.-Specification
8. Packaging and marking for Electric cables with extruded solid dielectric	BOS 589-1: Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)- Part 1: Packaging and marking- Requirements
9. Wiring cable specification for Electric cables with extruded solid dielectric insulation	BOS 589-2: Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)- Part 2: Wiring cable specification
10. Circuit-breakers	BOS 659-1: Low voltage switchgear –part 1: Circuit-breakers
11. Audio, video and similar electronic apparatus	BOS IEC 60065: Audio, video and similar electronic apparatus- Safety requirements
12. Drills	BOS IEC 60745-2-1: Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills
13. Grinders, Polishers and Disk type Sanders.	BOS IEC 60745-2-3: Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk type sanders.
14. Sanders and Polishers other than disk type	BOS IEC 60745-2-4: Hand-held motor-operated electric tools- Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type.
15. Circular saws	BOS IEC 60745-2-5: Hand-held motor-operated electric tools - Safety - Part 2-5: Particular requirements for circular saws
16. Hammers	BOS IEC 60745-2-6: Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers
17. Concrete vibrators	BOS IEC 60745-2-12: Hand-held motor-operated electric tools - Safety - Part 2-12: Particular requirements for concrete vibrators
18. Chain saws	BOS IEC 60745-2-13: Hand-held motor-operated electric tools - Safety - Part 2-13: Particular requirements for chain saws
19. Planers	BOS IEC 60745-2-14: Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers
20. Circuit-breakers	BOS IEC 60947-2: Low-voltage switchgear and control gear - Part 2: Circuit-breakers
21. Switches, disconnectors, switch-disconnectors and fuse-combination units	BOS IEC 60947-3: Low-voltage switchgear and control gear - Part 3: Switches, disconnectors, switch-disconnectors and fuse- combination units
22. Vacuum cleaners and water-suction cleaning appliances	BOS IEC 60335-2-2: Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
23. Electric Irons	BOS IEC 60335-2-3: Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons

ELECTRICAL PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
24. Dishwashers	BOS IEC 60335-2-5: Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers
25. Cooking ranges, hobs, ovens and similar appliances	BOS IEC 60335-2-6: Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
26. Washing machines	BOS IEC 60335-2-7: Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines
27. Shavers, hair clippers and similar appliances	BOS IEC 60335-2-8: Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
28. Grills, toasters and similar portable cooking appliances	BOS IEC 60335-2-9: Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
29. Floor treatment machines and wet scrubbing machines	BOS IEC 60335-2-10: Household and similar electrical appliances-Safety-Part 2-10: Particular requirement for floor treatment machines and wet scrubbing machines
30. Tumble dryers	BOS IEC 60335-2-11: Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers
31. Warming plates and similar appliances	BOS IEC 60335-2-12: Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances
32. Deep fat fryers, frying pans and similar appliances	BOS IEC 60335-2-13: Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
33. Kitchen machines	BOS IEC 60335-2-14: Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines
34. Household and similar purposes liquid heating appliances	BOS IEC 60335-2-15: Household and similar electrical appliances – Safety -Part 2-15: Particular requirements for heating liquids.
35. Electric Water heaters	BOS IEC 60335-2-21: Household and similar electrical appliances-Safety-Part 2-21: Particular requirement for storage water heaters
36. Refrigerating appliances, ice-cream appliances and ice makers	BOS IEC 60335-2-24: Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
37. Microwave ovens, including combination microwave ovens	BOS IEC 60335-2-25: Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens
38. Sewing machines	BOS IEC 60335-2-28: Household and similar electrical appliances-Safety-Part 2-28, Particular requirement for sewing machines
39. Battery chargers	BOS IEC 60335-2-29: Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers.
40. Room heaters	BOS IEC 60335-2-30: Household and similar electrical appliances - Safety -Part 2-30: Particular requirements for room heaters
41. Massage appliances	BOS IEC 60335-2-32: Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances
42. Instantaneous water heaters	BOS IEC 60335-2-35: Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters
43. Electrical heat pumps, air-conditioners and dehumidifiers	BOS IEC 60335-2-40: Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
44. Pumps	BOS IEC 60335-2-41: Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps
45. Clothes dryers and towel rails	BOS IEC 60335-2-43: Household and similar electrical appliances-Safety-Part 2-43: Particular requirements for clothes dryers and towel rails
46. Ironers	BOS IEC 60335-2-44: Household and similar electrical appliances-Safety-Part 2-44: Particular requirements for ironers

ELECTRICAL PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
47. Oral hygiene appliances	BOS IEC 60335-2-52: Household and similar electrical appliances-Safety-Part 2-52: Particular requirements for oral hygiene appliances
48. Surface cleaning appliances for household use employing liquids or steam	BOS IEC 60335-2-54: Household and similar electrical appliances-Safety-Part 2-54: Particular requirements for surface cleaning appliances for household use employing liquids or steam
48. Surface cleaning appliances for electrical appliances for use with aquariums and garden ponds	BOS IEC 60335-2-55: Household and similar electrical appliances-Safety-Part 2-55: Particular requirements for surface cleaning appliances for electrical appliances for use with aquariums and garden ponds
49. Projectors	BOS IEC 60335-2-56: Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances
50. Insect killers	BOS IEC 60335-2-59: Household and similar electrical appliances – Safety -Part 2-59: Particular requirements for insect killers.
51. Air-cleaning appliances	BOS IEC 60335-2-65: Household and similar electrical appliances-Safety-Part 2-65: Particular requirements for air- cleaning appliances
52. Fixed immersion heaters	BOS IEC 60335-2-73: Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters
53. Portable immersion heaters	BOS IEC 60335-2-74: Household and similar electrical appliances – Safety -Part 2-74: Particular requirements for portable immersion heaters.
54. Electric fence energizers	BOS IEC 60335-2-76: Household and similar electrical appliances-Safety-Part 2-76: Particular requirements for electric fence energizers
55. Fans	BOS IEC 60335-2-80: Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans
56. Fabric steamers	BOS IEC 60335-2-85: Household and similar electrical appliances – Safety -Part 2-85: Particular requirements for fabric steamers.
57. Walk-behind and hand- held lawn trimmers and lawn edge trimmers	BOS IEC 60335-2-91: Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk- behind and hand-held lawn trimmers and lawn edge trimmers
58. Garage door motors	BOS IEC 60335-2-95: Household and similar electrical appliances – Safety -Part 2-95: Particular requirements for vertically moving garage doors for residential use.
59. Gates, doors & window motors	BOS IEC 60335-2-103: Household and similar electrical appliances – Safety -Part 2-103: Particular requirements for gates, doors, and windows.
60. General lights	BOS IEC 60598-2-4: Luminaires – Part 2-4: Particular requirements – Portable general purpose luminaires.
61. Floodlights	BOS IEC 60598-2-5: Luminaires – Part 2-5: Particular requirements – Floodlights.
62. fluorescent lamps	BOS IEC 60968: Self-blasted fluorescent lamps for general lighting services – Safety requirements.
63. LED lamps	BOS IEC 62560: Self-blasted LED lamps for general lighting services by voltage > 50V – Safety requirements.
64. Electric Toys	BOS IEC 62115: Electric toys-Safety

CHEMICALS PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Plastic Carrier Bags and Flat Bags	BOS 186: Plastic Carrier Bags and Flat Bags-Specification
2. Protective gloves against dangerous chemicals	BOS ISO 374-1: Protective gloves against dangerous chemicals and micro-organisms-part 1: Terminology and performance requirements for chemicals
3. Protective gloves against micro-organisms	BOS ISO 374-5: Protective gloves against dangerous chemicals and micro-organisms-part 5: Terminology and performance requirements for micro-organisms risks
4. Food plastic containers	BOS 337: Plastics materials for food contact use
5. Plastic pill bags	BOS 823: Plastic Pill bag – Specification
6. Petroleum jelly	BOS 562: Petroleum jelly – Specification
7. Dishwashing liquid	BOS 111: Hand dishwashing and light duty detergent (liquid)
8. Stabilized inorganic chlorine	BOS 112: Detergent–disinfectant based on stabilized inorganic chlorine compounds
9. quaternary ammonium disinfectants	BOS 113: Detergent–disinfectants based on quaternary ammonium compounds
10. Phenolic disinfectants	BOS 226: Detergent - disinfectants based on phenolics
11. Food cleaning chemicals	BOS 307: Cleaning chemicals for use in the food industry
12. Ammoniated liquid detergent	BOS 374: Ammoniated liquid detergent cleaner
13. High foam laundry detergent	BOS 318: High foam laundry detergent – Specification
14. Low foam laundry detergent	BOS 358: Low foam laundry detergent
15. Industrial Laundry detergent	BOS 488: Industrial Laundry detergent
16. Hand Sanitizers	BOS 844: Hand Sanitizers (Alcohol based) - Specification

AUTOMOTIVE PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Pneumatic tyres for passenger cars and their trailers	BOS 116: Pneumatic tyres for passenger cars and their trailers
2. Pneumatic tyres for commercial vehicles and their trailers	BOS 117: Pneumatic tyres for commercial vehicles and their trailers
3. High penetration-resistant laminated safety glass for vehicles	BOS 158: High penetration –Resistant laminated safety glass for vehicles
4. Laminated safety glass for vehicles	BOS 159: Laminated safety glass for vehicles
5. Toughened safety glass for vehicles	BOS 160: Toughened safety glass for vehicles
6. Leaf springs	BOS 60: Road vehicles – Leaf springs – Specification.
7. Vehicle Headlights	BOS 303-2: Lights for motor vehicles – Part 2: Headlights.

BUILDING & CONSTRUCTION PRODUCTS

PRODUCT RANGE	REFERENCE STANDARD
1. Cement	BOS ENV 197-1: Cement: Composition, specification and conformity criteria – Part 1: Common cements

GOVERNMENT INSPECTIONS AND INTERNATIONAL TRADE REGIONAL OFFICES

ASIA PACIFIC

Phone:
+61 394 501 400 (Australia)
+62 213 970 4579 (Indonesia)
+81 454 701 860 (Japan)
+60 374 553 000 (Malaysia)
+63 288 128 887 (Philippines)
+82 286 098 60 (South Korea)
+66 232 625 38 (Thailand)
+84 283 622 3068 (Vietnam)
GIIT-ASIA@tuv.com
www.tuv.com

INDIA, MIDDLE EAST & AFRICA

TÜV Rheinland Middle East FZE
Building 4A, Office No. 401,
Dubai Airport, Free Zone Authority
P.O. Box 293542, Dubai, UAE
Phone: +971 4 23390-00
GIIT-IMEA@tuv.com
www.tuv.com

GREATER CHINA

Phone:
+86 400 883 1300 (China Mainland)
+852 2192 1002 (Hong Kong)
+886 2 2172 1001 (Taiwan)
GIIT-ASIA@tuv.com
www.tuv.com

SOUTH AMERICA

TÜV Rheinland do Brasil Ltda
Rua Libero Badaró, 293, 9º andar
São Paulo, São Paulo
CEP 01009-907
Brasil
Phone: +55 113 514 5700
GIIT-SAM@tuv.com
www.tuv.com

EUROPE

Phone:
+49 307 562 1131 (Germany)
+33 140 922 310 (France)
+39 029 396 87378 (Italy)
+31 888 887 888 (Netherlands)
+48 322 716 489 (Poland)
+34 930 122 014 (Spain)
+90 216 665 3299 (Turkey)
+44 121 796 9400 (UK)
GIIT-Europe@de.tuv.com
www.tuv.com

NORTH AMERICA

TÜV Rheinland North America Inc.
10300 Town Park Drive, Suite SE4099
Houston, TX – 77072
Phone: +1 281 502 7163
GIIT-NAM@tuv.com
www.tuv.com