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BOBS Standards Work Programme BULLETIN

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Gaborone, Botswana

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International Classification for Standards (ICS)

Main ICS Subject Fields

- 01 Generalities. Terminology. Standardization. Documentation
- 03 Sociology. Services. Company Organization and Management. Administration. Transport
- 07 Mathematics. Natural Sciences
- 11 Health Care Technology
- 13 Environment and Health Protection. Safety
- 17 Metrology and Measurement. Physical Phenomena
- 19 Testing
- 21 Mechanical Systems and Components for General Use
- 23 Fluid Systems and Components for General Use
- 25 Manufacturing Engineering
- 27 Energy and Heat Transfer Engineering
- 29 Electrical Engineering
- 31 Electronics
- 33 Telecommunications
- 35 Information Technology. Office Equipment
- 37 Image Technology
- 39 Precision Mechanics. Jewellery
- 43 Road Vehicle Engineering
- 45 Railway Engineering
- 47 Ship Building and Marine Structures

49 Aircraft and Space. Vehicle Engineering
53 Materials Handling Equipment
55 Packaging and Distribution of Goods
59 Textile and Leather Technology
61 Clothing Industry
65 Agriculture
67 Food Technology
71 Chemical Technology
73 Mining and Minerals
75 Petroleum and Related Technologies
77 Metallurgy
79 Wood Technology
81 Glass and Ceramics Industries
83 Rubber and Plastics Industries
85 Paper Technology
87 Paint and Colour Industries
91 Construction Materials and Building
93 Civil Engineering
95 Military Engineering
97 Domestic and commercial equipment. Entertainment. Sports

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

Meat, poultry, fish, eggs and their products AFD7

Beekeeping & bee products AFD8

Cement lime & masonry units BCD1

Tiles BCD2

Roads BCD3

Concrete Pipes and Culverts BCD4

Plastics, Pipes and Accessories BCD5

Timber & Timber Products BCD7

Furniture BCD8

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
Safety & performance of household & similar
Electrical appliances EED5
Galvanic cells & batteries EED6
Environmental Management Systems EMD1
Water quality EMD2
Quality management GPD1
Hotels and related establishments GPD2
Casino & related equipment GPD3
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
Welding and allied products MED8
Building Environment Design MED9
Clothing and Textiles TCD1

Leather and leather products TCD2

THE BOBS TECHNICAL STANDARDS WORK PROGRAMME LISTS NATIONAL STANDARDS UNDER DEVELOPMENT. THE PROGRAMME IS PREPARED AT LEAST TWICE IN A FINANCIAL YEAR. THE CODES SHOWN IN PROJECT STAGE TABLE ON PAGE 31 INDICATE CURRENT STAGE OF DEVELOPMENT FOR THE PROJECTS

1	2	3	4	5	6	7
Serial No.	Project No.	Project Title	Original base standard	ICS Number	Project stage as at start of year	Project stage at end of year
1	BOS 517	Transport of dangerous goods – Operational requirements for road vehicles	SANS 10231	13.300	90.00	90.93
2	BOS 518-1	Transport of dangerous goods – Emergency information systems – Part 1: Emergency information system for road transport	SANS 10232-1	13.300	90.00	90.93
3	BOS 518-3	Transport of dangerous goods – Emergency information systems – Part 3: Emergency response guides	SANS 10232-3	13.300	90.00	90.93
4	BOS 519-1	Transport of dangerous goods – Packaging and large packaging for road and rail transport – Part 1: Packaging	SANS 10229-1	03.220	90.00	90.93
5	BOS 519-2	Transport of dangerous goods – Packaging and large packaging for road and rail transport – Part 2: Large packaging	SANS 10229-2	03.220	90.00	90.93
6	BOS 540	The identification and classification of dangerous goods for transport	SANS 10228	13.300	90.00	90.93

7	BOS 541	Transport of dangerous goods – Intermediate bulk containers for road and rail transport	SANS 10233	13.300	90.00	90.93
8	BOS 543	Transport of dangerous goods – Design, construction, testing, approval and maintenance of road vehicles and portable tanks	SANS 1518	13.300	90.00	90.93
9	DS EN 1492-1	Textile slings - Safety - Part 1: Flat woven webbing slings made of man-made fibres for general purpose use	EN 1492-1	21.040.30	30.20	50.99
10	DS EN 1492-2	Textile slings - Safety - Part 2: Round slings made of man-made fibres for general purpose use	EN 1492-2	25.220.40	30.20	50.99
11	DS ISO 16625	Cranes and hoists -- Selection of wire ropes, drums and sheaves	ISO 16625	53.020.30	30.20	50.99
12	BOS EN 572-1	Glass in building – Basic soda lime silicate glass products – Part 1: Definitions and general physical and mechanical properties	EN 572-1	01.040.81; 81.040.20	90.00	90.93
13	BOS EN 572-2	Glass in building – Basic soda lime silicate glass products – Part 2: Float glass	EN 572-2	81.040.20	90.00	90.93
14	BOS EN 572-3	Glass in building – Basic soda lime silicate glass products – Part 3: Polished wire glass	EN 572-3	81.040.20	90.00	90.93
15	BOS EN 572-4	Glass in building – Basic soda lime silicate glass products – Part 4: Drawn sheet glass	EN 572-4	81.040.20	90.00	90.93
16	BOS EN 572-5	Glass in building – Basic soda lime silicate glass products – Part 5: Patterned glass	EN 572-5	81.040.20	90.00	90.93
17	BOS EN 572-6	Glass in building – Basic soda lime silicate glass products – Part 6: Wired patterned glass	EN 572-6	81.040.20	90.00	90.93

18	BOS EN 572-7	Glass in building – Basic soda lime silicate glass products – Part 7: Wired or unwired channel shaped glass	EN 572-7	81.040.20	90.00	90.93
19	BOS EN 572-8	Glass in building – Basic soda lime silicate glass products – Part 8: Supplied and final cut sizes	EN 572-8	81.040.20	90.00	90.93
20	BOS EN 572-9	Glass in building – Basic soda lime silicate glass products – Part 9: Evaluation of conformity/Product standard	EN 572-9	81.040.20	90.00	90.93
21	BOS EN 410	Glass in building – Determination of luminous and solar characteristics of glazing	EN 410	81.040.20	90.00	90.93
22	BOS 581-1	Steel pipes — Part 1: Pipes suitable for threading and of nominal size not exceeding 150 mm — Specification	SANS 62-1	23.040.10	90.00	90.93
23	BOS 581-2	Steel pipes — Part 2: Screwed pieces and pipe fittings of nominal size not exceeding 150 mm — Specification	SANS 62-2	23.040.10	90.00	90.93
24	BOS 582	Electric welded low carbon steel pipes for aqueous fluids (large bore) — Specification	SANS 719	77.140.75	90.00	90.93
25	BOS 583	Light gauge welded steel pipes — Specification	SANS 1182	23.040.10	90.00	90.93
26	BOS 95-1	Sawn softwood timber — Part 1: General requirements	SANS 1783-1	35.240.99,97.2 00.99	90.00	90.93/90.99
27	BOS 95-2	Sawn softwood timber — Part 2: Stress-graded structural timber	SANS 1783-2	35.240.99,97.2 00.99	90.00	90.93/90.99
28	BOS 95-3	Sawn softwood timber — Part 3: Industrial timber	SANS 1783-3	35.240.99,97.2 00.99	90.00	90.93/90.99
29	BOS 95-4	Sawn softwood timber — Part 4: Brandering and battens	SANS 1783-4	03.220	90.00	90.93
30	BOS 138	Wooden doors — Specification	SANS 545	03.220	90.00	90.93

31	BOS 173	Preservative treated timber — Code of practice	SANS 1288	03.220	90.00	90.93
32	BOS 174	The Preservative treatment of timber — Code of practice	SANS 10005	03.220	90.00	90.93
33	BOS 175	The manufacture of finger-jointed structural timber — Code of practice	SANS 10096	03.220	90.00	90.93
34	BOS 176	Eucalyptus poles, cross-arms and spacers for power distribution & telephone systems — Specification	SANS 754	03.220	90.00	90.93
35	BOS 181	Phenolic, aminoplastic & 1-part polyurethane resin adhesives for laminating & finger jointing of timber — Specification	SANS 1349	03.220	90.00	90.93
36	BOS 204-1	Wooden poles, droppers, guardrail posts and spacer blocks — Part 1: Hardwood — Specification	SANS 457-3	03.220	90.00	90.93
37	BOS 204-2	Wooden poles, droppers, guardrail posts and spacer blocks — Part 2: Softwood — Specification	SANS 457-2	03.220	90.00	90.93
38	BOS 222	Plywood and composite boards — Specification	SANS 929	03.220	90.00	90.93
39	BOS 223	Laminated timber (glulam) — Specification	SANS 1460	03.220	90.00	90.93
40	BOS 224-1	The structural use of timber — Part 1: Limit states design	SANS 10163-1	03.220	90.00	90.93
41	BOS 224-2	The structural use of timber — Part 2: Allowable stress design	SANS 10163-2	03.220	90.00	90.93
42	BOS 230	Adhesives for wood — Part 1: Terminology and classification	SANS 10183-1	03.220	90.00	90.93
43	BOS 231	Health, safety and environ guidelines for construction & operation of timber treatment plants	SANS 10255	03.220	90.00	90.93
44	BOS 258	Wooden scaffold boards — Specification	SANS 1396	03.220	90.00	90.93

45	BOS 259	Wooden ceiling and panelling boards — Specification	SANS 1039	03.220	90.00	90.93
46	BOS 270	Prefabricated monoplanar timber roof trusses (nail-plated)	SANS 1900	03.220	90.00	90.93
47	BOS 271	Mechanical stress-grading of softwood timber — Flexural method	SANS 10149	03.220	90.00	90.93
48	BOS 276	High temperature wood-preserving creosote — Specification	SANS 538	03.220	90.00	90.93
49	BOS 278	Thatched roof construction	SANS 10407	03.220	90.00	90.93
50	BOS 279	Wood preserving creosote — Lurgi-gasification process	SANS 539	03.220	90.00	90.93
51	BOS 280	Wood preserving mixtures of creosote & waxy oil — Specification	SANS 1290	03.220	90.00	90.93
52	BOS 308-1	Particleboards — Part 1: General requirements	SANS 50312	03.220	90.00	90.93
53	BOS 308-2	Particleboards — Part 2: General purpose boards for use in dry conditions	SANS 50312	03.220	90.00	90.93
54	BOS 308-3	Particleboards — Part 3: Boards for interior use	SANS 50312	03.220	90.00	90.93
55	BOS 308-4	Particleboards — Part 4: Loadbearing boards for use in dry conditions	SANS 50312	03.220	90.00	90.93
56	BOS 308-5	Particleboards — Part 5: Loadbearing boards for use in humid conditions	SANS 50312	03.220	90.00	90.93
57	BOS 308-6	Particleboards — Part 6: Heavy duty loadbearing boards for use in dry conditions	SANS 50312	03.220	90.00	90.93
58	BOS 308-7	Particleboards — Part 7: Heavy duty loadbearing boards for use in humid conditions	SANS 50312	03.220	90.00	90.93
59	BOS 202-1	Gaming equipment – Part 1: Casino equipment	SANS 1718-1	35.240.99,97.2 00.99	90.00	90.93/90.99

60	BOS 202-2	Gaming equipment – Part 2: Monitoring & control systems	SANS 1718-3	35.240.99,97.2 00.99	90.00	90.93/90.99
61	BOS 202-3	Gaming equipment – Part 3: Wagering record-keeping systems	SANS 1718-4	35.240.99,97.2 00.99	90.00	90.93/90.99
62	BOS 202-4	Gaming equipment – Part 4: Local and wide area jackpot & progressive jackpot equip	SANS 1718-5	35.240.99,97.2 00.99	90.00	90.93/90.99
63	BOS 202-5	Gaming equipment – Part 5: Tokens	SANS 1718-7	35.240.99,97.2 00.99	90.00	90.93/90.99
64	DS 743	Tourism accommodation – Guidelines for fire safety	KS 2004	03.080.200; 13.220	40.60	60.00
65	DS 699	Tourism services – Hotels and related establishments – Grading requirements - Restaurants	KS 2181-7	03.080.30	40.60	60.00
66	DS 744	Hotels, restaurants and related establishments	KS 2418	03.080.30	45.00	60.00
67	DS ISO 24496	Office furniture - Office chairs - Methods for the determination of dimensions	ISO 24496	97.140	30.00	50.99
68	DS ISO 3055	Kitchen equipment - Coordinating sizes	ISO 3055	97.040.01	30.00	50.99
69	DS EN 772-16	Methods of test for masonry units- Part 16: Determination of dimensions	EN 772-16	91.100.25	40.00	50.99
70	DS 751	Bunk beds and other elevated beds	AS/NZS 4220	97.140	45.00	50.99
71	BOS ISO 4211-2	Furniture - Tests for surface finishes - Part 2: Assessment of resistance to wet heat	ISO 4211-2	97.140	90.00	90.93 or 90.99
72	BOS ISO 4211-3	Furniture - Tests for surface finishes - Part 3: Assessment of resistance to dry heat	ISO 4211-3	97.140	90.00	90.93 or 90.99
73	BOS ISO 4211-4	Furniture - Tests for surface finishes - Part 4: Assessment of resistance to impact	ISO 4211-4	97.140	90.00	90.93 or 90.99

74	BOS 251-3	Furniture - Part 3: Storage units	SANS 1528-3	97.140	90.00	90.93 or 90.99
75	BOS ISO 22879	Castors and wheels - Requirements for castors for furniture	ISO 22879	97.140	90.00	90.93 or 90.99
76	BOS ISO 22880	Castors and wheels - Requirements for castors for swivel chairs	ISO 22880	97.140	90.00	90.93 or 90.99
77	BOS ISO 31000	Risk management - Guidelines	ISO 31000	03.100.01	90.00	90.93 or 90.99
78	BOS ISO 22300	Security and resilience - Vocabulary	ISO 22300	01.040.03; 03.100.01	90.00	90.93 or 90.99
79	DS ISO 22320	Security and resilience - Emergency management - Guidelines for incident management	ISO 22320	01.040.03; 03.100.01	20.00	90.93 or 90.99
80	DS ISO 22395	Security and resilience - Community resilience - Guidelines for vulnerable persons in an emergency	ISO 22395	01.040.03; 03.100.01	20.00	90.93 or 90.99
81	BOS 41-1	13 A Plugs, socket-outlets, adaptors and connection units - Part 1: Rewirable and now-rewirable fused plug	BS 1363-1	29.120.30	90.20	90.93
82	BOS 41-2	13 A Plugs, socket-outlets, adaptors and connection units - Part 2: Switched and unswitched socket-outlets	BS 1363-2	29.120.30	90.20	90.93
83	BOS 41-3	13 A Plugs, socket-outlets, adaptors and connection units - Part 3: Adaptors	BS 1363-3	29.120.30	90.20	90.93
84	BOS 41-4	13 A Plugs, socket-outlets, adaptors and connection units - Part 4: Switched and unswitched 13 A fused connection units	BS 1363-4	29.120.30	90.20	90.93
85	BOS ISO/IEC 11801	Information technology – Generic cabling for customer premises – Part 1: General requirements	ISO/IEC 11801-1	35.200	90.20	90.93

86	BOS ISO/IEC 11801	Information technology – Generic cabling for customer premises – Part 2: Office premises	ISO/ IEC 11801-2	35.200	90.20	90.93
87	BOS ISO/IEC 11801	Information technology – Generic cabling for customer premises – Part 5: Data centres	ISO/ IEC 11801-5	35.200	90.20	90.93
88	BOS ISO/IEC 11801	Information technology – Generic cabling for customer premises – Part 6: Distributed building services	ISO/ IEC 11801-6	35.200	90.20	90.93
89	BOS ISO/IEC 24702	Information technology – Generic cabling for customer premises – Part 3: Industrial premises	ISO/ IEC 11801-3	35.200	90.20	90.93
90	BOS ISO/IEC 15018	Information technology – Generic cabling for customer premises – Part 4: Single-tenant homes	ISO/ IEC 11801-4	35.200	90.20	90.93
91	BOS IEC 60598-2-5	Luminaires - Part 2-5: Particular requirements - Floodlights	IEC 60598-2-5	29.140.40	90.20	90.93
92	BOS IEC 60598-2-17	Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor)	IEC 60598-2-17	29.140.40, 97.200.10	90.20	90.93
93	BOS IEC 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting	IEC 60598-2-22	29.140.40	90.20	90.93
94	BOS IEC 60598-2-6	Luminaires - Part 2-6: Particular requirements - Luminaires with built-in transformers for filament lamps	IEC 60598-2-6	29.140.40	90.20	90.60
95	BOS IEC 60745-2-6	Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers	IEC 60745-2-6	25.140.20	30.00	90.60
96	BOS IEC 60335-2-5	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers	IEC 60335-2-5	13.120; 97.040.40	30.00	90.60

97	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	IEC 60335-2-6	13.120; 97.040.40	30.00	90.60
98	BOS IEC 60335-2-9	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9	13.120; 97.040.40	30.00	90.60
99	BOS IEC 60335-2-21	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	IEC 60335-2-21	13.120; 91.140.65	30.00	45.99
100	BOS IEC 60332-2-24	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	IEC 60335-2-24	97.040.30	30.00	45.60
101	BOS IEC 60332-2-40	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	IEC 60335-2-40	23.120	30.00	40.93
102	BOS IEC 60332-2-43	Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails	IEC 60335-2-43	13.120; 97.060	30.00	40.60
103	BOS IEC 60332-2-44	Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	IEC 60335-2-44	97.060	30.00	40.20
104	BOS IEC 60332-2-65	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances	IEC 60335-2-65	23.120	30.00	30.60
105	BOS IEC 60332-2-76	Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers	IEC 60335-2-76	65.040.99	30.00	30.20
106	BOS IEC 62133-2	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary lithium cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems	IEC 62133-2	29.220.30	30.20	90.60

107	BOS IEC 60095-1	Lead-acid starter batteries - Part 1: General requirements and methods of test	IEC 60095-1	29.220.20; 43.040.10	30.00	90.60
108	BOS IEC 62257-9-5	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated systems - Laboratory evaluation of stand-alone renewable energy products for rural electrification	IEC 62257-9-5	27.160	30.20	90.60
109	BOS IEC 60904-2	Photovoltaic devices – Part 2: Requirements for photovoltaic reference devices	IEC 60904-2	27.160	30.00	90.60
110	BOS IEC 60904-3	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data	IEC 60904-3	27.160	30.00	90.60
111	BOS IEC 62257-2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 2: From requirements to a range of electrification systems	IEC 62257-2	27.160	30.00	90.60
112	DS IEC 62257-3	Recommendations for renewable energy and hybrid systems for rural electrification - Part 3: Project development and management	IEC 62257-3	27.160	30.00	90.60
113	DS IEC 62257-4	Recommendations for renewable energy and hybrid systems for rural electrification - Part 4: System selection and design	IEC 62257-4	27.160	30.00	45.99
114	DS IEC 62257-6	Recommendations for renewable energy and hybrid systems for rural electrification - Part 6: Acceptance, operation, maintenance and replacement	IEC 62257-6	27.160	30.00	45.60
115	DS IEC TS 62257-7	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7: Generators	IEC TS 62257-7	27.160	30.00	40.93
116	DS IEC 62257-9-2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-2: Integrated systems - Microgrids	IEC 62257-9-2	27.160	30.00	40.60

117	BOS IEC 62257-9-3	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-3: Integrated systems - User interface	IEC 62257-9-3	27.160	30.00	40.20
118	BOS IEC 62257-9-4	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-4: Integrated systems - User installation	IEC 62257-9-4	27.160	30.00	30.60
119	BOS IEC 61829	Photovoltaic (PV) array - On-site measurement of current-voltage characteristics	IEC 61829	27.160	30.00	30.20
120	DS EN 752	Drain and sewer systems outside buildings - Sewer systems management	EN 752-1	ICS 93.030	45.93	50.99
121	DS EN 13488	Wood flooring - Mosaic parquet elements	EN 13488	79.08	45.93	50.99
122	EN588-1:1996	Fibre-cement pipes for sewers and drains - Part 1: Pipes, joints and fittings for gravity systems	EN588-1	23.040.05; 23.040.50	45.93	50.99
123	DS EN 588-2:2001	Fibre cement pipes for drains and sewers - Part 2: Manholes and inspection chambers	EN588-2		45.93	50.99
124	DS EN 612	Eaves gutters with bead stiffened fronts and rainwater pipes with seamed joints made of metal sheet	EN 612	91.060.20	45.93	50.99
125	DS EN 1992-2	Eurocode 2 - Design of concrete structures - Concrete bridges - Design and detailing rules	EN 1992-2	91.010.30; 91.080.40; 93.040	45.93	50.99
126	DS EN 1992-3	Eurocode 2 - Design of concrete structures - Part 3: Liquid retaining and containment structures	EN 1992-3	91.010.30; 91.080.40	45.93	50.99
127	DS EN 274-2	Waste fittings for sanitary appliances - Part 2: Test methods	EN 274-2	91.140.70	45.93	50.99
128	DS EN 1994-1-1	Eurocode 4: Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings	EN 1994-1-1		45.93	50.99

129	DS EN 1994-1-2	Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design	EN 1994-1-2	91.010.30; 91.080.10; 91.080.40	45.93	50.99
130	BOS 293	WC flushing cisterns	SANS 821	91.140.70	90.20	90.93
131	DS 313	Plastics toilet seat	BS 1254	91.040.70	90.20	90.93
132	DS EN 13914-1	Design, preparation and application of external rendering and internal plastering - External rendering	EN 13914-1	91.100.10	45.93	50.99
133	DS EN 13914-2	Design, preparation and application of external rendering and internal plastering - internal plastering	EN 13914-2	91.100.10	45.93	50.99
134	BOS ISO 11296-1	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 1: General	ISO 11296	23.040.20; 23.040.45; 91.140.80; 93.030	90.20	90.93
135	BOS ISO 11296-3	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 3: Lining with close-fit pipes	ISO 11296-3		90.20	90.93
136	BOS ISO 11296-4	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes	ISO 11296-4		90.20	90.93
137	BOS ISO 1452-1	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly (vinyl chloride) (PVC-U) — Part 1: General	ISO 1452-1	23.040.20; 23.040.45; 91.140.60; 93.025	90.20	90.93
138	BOS ISO 1452-2	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly (vinyl chloride) (PVC-U) — Part 1: Pipes	ISO 1452-2		90.20	90.93

139	BOS ISO 1452-3	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly (vinyl chloride) (PVC-U) — Part 2: Fittings	ISO 1452-3		90.20	90.93
140	BOS ISO 1452-4	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly (vinyl chloride) (PVC-U) — Part 3: Valves	ISO 1452-4		90.20	90.93
141	BOS ISO 1452-5	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly (vinyl chloride) (PVC-U) — Part 4: Fitness for purpose for system	ISO 1452-5		90.20	90.93
142	BOS ISO 1920-2	Testing of concrete – Part 2: Properties of fresh concrete	ISO 1920-2	91.100.30	90.20	90.93
143	BOS ISO 1920-3	Testing of concrete – Part 3: Making and curing of test specimens	ISO 1920-2	91.100.30	90.20	90.93
144	BOS ISO 1920-4	Testing of concrete – Part 4: Strength of hardened concrete	ISO 1920-4	91.100.30	90.20	90.93
145	BOS ISO 1920-5	Testing of concrete – Part 5: Density and water penetration depth	ISO 1920-5	91.100.30	90.20	90.93
146	BOS ISO 1920-6	Testing of concrete – Part 6: Sampling, preparing and testing of concrete cores	ISO 1920-6	91.100.30	90.20	90.93
147	BOS ISO 1920-7	Testing of concrete – Part 7: Non-destructive tests on hardened concrete	ISO 1920-7	91.100.30	90.20	90.93
148	BOS ISO 1920-8	Testing of concrete – Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory	ISO 1920-8	91.100.30	90.20	90.93

149	BOS ISO 1920-9	Testing of concrete – Part 9: Determination of creep of concrete cylinders in compression	ISO 1920-9	91.100.30	90.20	90.93
150	DS ISO 1920-12	Testing of concrete – Part 12: Determination of the carbonation resistance of concrete – Accelerated carbonation method	ISO 1920-12	91.100.30	30.60	50.99
151	DS ISO 1920-13	Testing of concrete – Part 13: Properties of fresh self-compacting concrete	ISO 1920-13	91.100.30	30.60	50.99
152	DS 825	Pigments for the colouring of building materials based on cement and/or lime	EN 12878	87.060; 91.100.10	30.60	50.99
153	BOS 214-1	The structural use of concrete - Part 1: Design	SANS 10100-1	91.100.30	90.20	90.93
154	BOS 214-2	The structural use of concrete - Part 2: Materials and execution of work	SANS 10100-2	91.100.30	90.20	90.93
155	BOS 5	Fire hose reels (semi-rigid hose)	SANS 543	13.220.10	40.00	90.93
156	BOS 304	Firefighting equipment - Components of Underground & Aboveground hydrant systems	SANS 1128-1	13.220.10 23.060.99	90.20	90.93
157	BOS 305	The use and control of firefighting equipment - Fire hose reels, hydrants and booster connectors	SANS 1128-2	13.220.10 23.040.60	90.20	90.93
158	DS 813	Fire detection and fire alarm system for buildings. Code of practice for design, installation and commissioning and maintenance of systems in non-domestic premises	BS 5839	13.220.20 13.320	20.00	50.99
159	DS ISO 6182-1	Fire protection - Automatic sprinkler systems - Part 1: Requirements and test methods for sprinklers	ISO 6182-1	13.220.20	40.00	50.99
160	DS ISO 19105	Geographic information — Conformance and testing	ISO 19105	35.240.70	20.00	50.99

161	DS ISO 19132	Geographic information — Location based services — Reference model	ISO 19132	35.240.70	20.00	50.99
162	DS ISO 19152	Geographic information — Land Administration Domain Model (LADM)	ISO 191528	35.240.70	20.00	50.99
163	DS ISO/TR 14047	Environmental management - Life cycle assessment - Illustrative examples on how to apply ISO 14044 to impact assessment situations (new)	ISO/TR 14047	13.020.10/13.0 20.60	20.0	50.99
164	DS ISO/TR 14048	Environmental management - Life cycle assessment - Data documentation format (new)	ISO/TR 14048	13.020.10/13.0 20.60	20.0	45.93
165	DS ISO/TR 14049	Environmental management - Life cycle assessment - Illustrative examples on how to apply ISO 14044 to goal and scope definition and inventory analysis (new)	ISO/TR 14019	13.020.10/13.0 20.60	20.0	40.20
166	BOS 525	Paper carrier bags - Specification (review)	CKS 67	85.080.01	90.0	50.99
167	DS ISO 12647-7	Graphic technology -- Process control for the production of halftone colour separations, proof and production prints -- Part 7: Proofing processes working directly from digital data (new)	ISO 12647-7	37.100.01	20.0	45.93
168	BOS 527	Printing and business paper (photo-copy paper) — Requirements for copy paper for dry toner imaging processes (review)	SANS 12281	85.080.10	90.0	90.60
169	BOS 523	Envelopes — Specification (review)	CKS 9	79.040	90.0	90.60
170	BOS 463	Water quality for irrigation — Specification (review)	SANS 1657	13.060.20	90.0	90.93
171	BOS 365	Drinking water for livestock and poultry — Specification (review)	No reference	13.060.45	90.0	90.60

172	BOS 193	Wood-cased pencils and extruded plastics pencils, with graphite lead and coloured lead — Specification (review)	SANS 1531	97.180	90.0	90.60
173	BOS 498	Ambient air quality - Limits for common pollutants (review)	SANS 1929	13.040.20	90.0	90.20
174	DS 820	Animal feeds - Cattle feeds - Dicalcium phosphate	KS 2577	65.120.00	20.00	50.99
175	DS 821	Dairy blend fruit drinks	No reference	67.100.00	20.00	50.99
176	DS 817	Code of practice for Meat processors (Process Control)	NZFSA Code of practice	67.120.10	20.00	50.99
177	DS 822	Code of practice for small stock Industry	No reference	67.120.10	20.00	40.99
178	DS 819	Raw donkey milk	No reference	67.100.10	20.00	50.99
179	BOS 472	Beekeeping and bee products-Code of practice	Various literature	67.080.20	90.00	90.93
180	BOS 473	Additives in fruit and vegetable drinks and non-alcoholic drinks — Specification	CODEXSTAN 192	67.080.20	90.00	90.93
181	BOS 448	Cereal products — Processed cereal based foods for infants and young children	Various literature	67.080.20	90.00	90.93
182	BOS 272	Sweet pepper — Grading requirements	UNECE FFV 28	67.080.20	90.00	90.93
183	BOS ISO 874	Fruits and vegetables – Sampling	ISO 874	67.080.20	20.00	50.99
184	DS ARS 1551	Textiles — Textiles and textile merchandise —Terms and definitions	ARS 1551	01.040.59, 59.080.01	20.00	50.99
185	BOS 283	Textiles — Standards method of garment measurement — Code of practice	ARS 1552	61.02	90.00	90.99
186	BOS 235-1	Textiles — School wear fabrics-Part 1: Basic requirements	ARS 1567-1	59.080.30	90.00	90.99

187	BOS 235-2	Textiles — School wear fabrics-Part 2: Blazer fabrics	ARS 1567-2	59.080.30	90.00	90.99
188	BOS 235-3	Textiles — School wear fabrics-Part 3: Polyester and wool fabrics	ARS 1567-3	59.080.30	90.00	90.99
189	BOS 235-4	Textiles — School wear fabrics-Part 4: Polyester and viscouse fabrics	ARS 1567-4	59.080.30	90.00	90.99
190	BOS 235-5	Textiles — School wear fabrics-Part 5: Polyster and cotton fabrics	ARS 1567-5	59.080.30	90.00	90.99
191	BOS 235-6	Textiles — School wear fabrics-Part 6: Shirting and blousefabrics	ARS 1567-6	59.080.30	90.00	90.99
192	BOS 235-7	Textiles — School wear fabrics-Part 7: Fabrics containing textured yarns	ARS 1567-7	59.080.30	90.00	90.99
193	BOS 235-8	Textiles — School wear fabrics-Part 8: Warp knitted fabrics	ARS 1567-8	59.080.30	90.00	90.99
194	BOS 233-1	Textiles — School Clothing -Part 1: General requirements for school clothing	ARS 1568-1	61.02	90.00	90.6
195	BOS 233-2	Textiles — School Clothing -Part 2: Blazer	ARS 1568-2	61.02	90.00	90.6
196	BOS 233-3	Textiles — School Clothing -Part 3: Trousers and shorts	ARS 1568-3	61.02	90.00	90.6
197	BOS 233-4	Textiles — School Clothing -Part 4: Shirts	ARS 1568-4	61.02	90.00	90.6
198	BOS 233-5	Textiles — School Clothing -Part 5: Dresses, tunics and gyms	ARS 1568-6	61.02	90.00	90.6
199	BOS 233-6	Textiles — School Clothing -Part 6: Slacks and skirts	ARS 1568-7	61.02	90.00	90.6
200	BOS 233-7	Textiles — School Clothing -Part 7: Jerseys and cardigans	ARS 1568-10	61.02	90.00	90.6
201	BOS 233-8	Textiles — School Clothing -Part 8: Tracksuit	ARS 1568-12	61.02	90.00	90.6

202	BOS 233-9	Textiles — School Clothing -Part 9: Athletic wear	ARS 1568-13	61.02	90.00	90.6
203	BOS 233-10	Textiles — School Clothing -Part 10: Knee highs and socks:	ARS 1568-9	61.02	90	90.6
204	BOS 128	Leather — Men's and women's leather belts	ARS 1553	59.140.35, 61.040	90.00	90.99
205	BOS 424	Leather — Ladies fashion handbags	ARS 1554	59.140.35	90.00	90.99
206	BOS 474	Leather — Leather gloves	ARS 1555	59.140.35, 61.040	90.00	90.99
207	BOS 508	Leather — Chrome tanned bend outer sole	ARS 1556	59.140.35, 61.060	90.00	90.99
208	BOS 509	Leather — Vegetable tanned bend outer sole	ARS 1557	59.140.35, 61.060	90.00	90.99
209	DS ARS 1558	Footwear — Children's school shoes with direct injection	ARS 1558	61.06	20.00	50.99
210	DS ARS 1559	Footwear — Men's open shoes	ARS 1559	61.06	20.00	50.99
211	DS ARS 1560	Footwear — Men's closed shoes	ARS 1560	61.06	20.00	50.99
212	DS ARS 1561	Footwear — Women's open shoes	ARS 1561	61.06	20.00	50.99
213	DS ARS 1562	Footwear — Women's closed shoes	ARS 1562	61.06	20.00	50.99
214	DS ARS 1563	Footwear — Sports shoes	ARS 1563	61.06	20	50.99
215	DS ISO 4628-5	Paints and varnishes — Evaluation of degradation of coatings Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 5: Assessment of degree of flaking	ISO 4628-5	87.040	20.00	50.99

216	DS ISO 4628-6	Paints and varnishes — Evaluation of degradation of coatings Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method	ISO 4628-6	87.040	20.00	50.99
217	DS ISO 4628-8:2	Paints and varnishes — Evaluation of degradation of coatings Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 8: Assessment of degree of delamination and corrosion around a scribe or other artificial defect	ISO 4628-8	87.040	20.00	50.99
218	DS ISO 4628-10	Paints and varnishes — Evaluation of degradation of coatings Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 10: Assessment of degree of filiform corrosion	ISO 4628-10	71.100.40	20.00	50.99
219	BOS 374	Ammoniated liquid detergent cleaner – Specification	SANS 1225	71.100.40	90.92	50.99
220	BOS 368	Determination of abrasive number of scouring compounds	SANS 5232	71.100.70	90.92	50.99
221	DS EN 353-1	Personal fall protection equipment - Part 1: Guided type fall arresters including a rigid anchor line (review)	EN 353-1	13.340.60	10.00	50.99
222	DS ISO 6942	Protective clothing - Protection against heat and fire - Evaluation of material assemblies when exposed to a source of radiant heat	ISO 6942	13.340.10	20.00	50.99
223	DS ISO 4849	Personal eye-protectors - Specifications	ISO 4849	<u>13.340.10</u>	20.00	50.99
224	DS ISO 13506-2	Protective clothing against heat and flame -- Part 2: Skin burn injury prediction - Calculation requirements and test cases	ISO 13506-2	<u>13.340.10</u>	20.00	50.99

225	DS ISO 13506-1	2017 Protective clothing against heat and flame - Part 1: Test method for complete garments - Measurement of transferred energy using an instrumented manikin	ISO 13506-1	<u>13.340.10</u>	20.00	50.99
226	DS ARS 502	Compound fertilizers – Specification (new)	ARS 502	17.060	20.00	50.99
227	DS ARS 505	Ammonium sulphate — Specification (new)	ARS 505	17.060	20.00	50.99
228	DS ARS 1483	Calcium Ammonium Nitrate (new)	ARS 1483	17.060	20.00	50.99
229	DS ARS 1487	Potassium chloride (Muriate of potash) fertilizer-Specification (new)	ARS 1487	65.080	20.00	50.99
230	DS ARS 1489	Single Superphosphate fertilizer Specification (new)	ARS 1489	65.080	20.00	50.99
231	DS ARS 1488	Potassium Sulphate (Sulphate of potash)-Specification (new)	ARS 1488	65.080	20.00	50.99
232	DS ISO 3826-4	Plastics collapsible containers for human blood and blood components - Part 4: Aphaeresis blood bag systems with integrated features (carry over)	ISO 3826-4	11.040.20	20.00	50.99
233	DS ISO 3826-3	Plastics collapsible containers for human blood and blood components - Part 3: Blood bag systems with integrated features (carry over)	ISO 3826-3	11.040.20	20.00	50.99
234	DS ISO 3826-2	Plastics collapsible containers for human blood and blood components - Part 2: Graphical symbols for use on labels and instruction leaflets	ISO 3826-2	11.040.20	20.00	50.99
235	DS ISO 1135-5	Transfusion equipment for medical use - Part 5: Transfusion sets for single use with pressure infusion apparatus	ISO 3826-1	11.040.20	20.00	50.99
236	DS ISO 3826-1	Plastics collapsible containers for human blood and blood components -- Part 1: Conventional containers	ISO 8656	11.040.25	20.00	50.99

Sub-stage					
60					
Completion of main action		92	93	98	99
	Repeat an	Repeat	Abandon	Proceed	
00.60	Review completed	00.92	00.98	00.99	Request approved by Secretariat for registration
20.60	New Project review completed		20.98	20.99	New Project approved for TC work to begin
30.60	CDS discussion	30.92		30.98	CDS abandoned/
					CDS approved for
40.60	Close of public comments	40.92	40.93	40.98	40.99
					PDS approved by TC
45.60	Layout and content verification by	45.92	45.93		45.99
					Final draft standard accepted for TAC by DS
50.60	FDS review by TAC completed	50.92		50.98	50.99
					FDS approved for publication
55.60	Standard				
60.60	Standard published/printed				
90.60	Review completed	90.92	90.93		90.99
					Withdrawal of Standard proposed
95.60	Review completed	95.92			95.99
					Withdrawal approved

Stage	Registration/Start main action	
	00	20
	Registration/Preparation	Start main action
00	00.00	00.20
Preliminary stage	Request for new project received	Request under review by Secretariat
10	10.00	
20	20.00	20.20
Preparatory stage	New project registered in Annual Work Plan	New Project under review by TAC
30	30.00	30.20
Committee	WDS or CDS	WDS or CDS
40	40.00	40.20
Public comments	PDS for public	PDS circulated for public comments
45	45.00	45.20
Editing stage	Draft Standard for editing	Layout and content review by Standards
50	50.00	50.20
Approval stage	Final Draft Standard	FDS under review by TAC
55	55.00	
Gazetting	Standard	
60	60.00	
Publication stage	Standard prepared for	
90	90.00	90.20
Review stage	Request for review of	Standard under review
95		95.20
Withdrawal stage		Request to withdraw