

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 121ST STANDARDS APPROVAL COMMITTEE MEETING ON 8TH JANUARY 2019

CHEMICAL DIVISION

1. **KS ISO 14644-15:2017** Kenya Standard — Cleanrooms and associated controlled environments Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration, **First Edition**
2. **KS ISO 14644-12:2018** Kenya Standard — Cleanrooms and associated controlled environments Part 12: Specifications for monitoring air cleanliness by nanoscale particle concentration, **First Edition**
3. **KS ISO 10545-2:2018** Kenya Standard — Ceramic tiles Part 2: Determination of dimensions and surface quality, **Second Edition**
4. **KS ISO 10545-3:2018** Kenya Standard — Ceramic tiles Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density, **Second Edition**
5. **KS ISO 13006:2018** Kenya Standard — Ceramic tiles — Definitions, classification, characteristics and marking, **Third Edition**
6. **KS 2351:2019** Kenya Standard — Surgical spirit — Specification, **Second Edition**
7. **KS 2838:2019** Kenya Standard — Denatured Technical alcohol for use as cooking and appliance fuel — Specification, **First Edition**
8. **KS 87:2019** Kenya Standard — Hydrochloric acid — Specification, **Third Edition**
9. **KS 2837:2019** Kenya Standard — Glass jars — Specification, **First Edition**
10. **KS ISO 90-1:1997** Kenya Standard — Light gauge metal containers — Definitions and determination of dimensions and capacities Part 1: Open-top cans, **First Edition**
11. **KS ISO 780:2015** Kenya Standard — Packaging — Distribution packaging — Graphical symbols for handling and storage of packages, **First Edition**
12. **KS ISO 16103:2005** Kenya Standard — Packaging — Transport packaging for dangerous goods — Recycled plastics material, **First Edition**
13. **KS ISO 16495:2013** Kenya Standard — Packaging — Transport packaging for dangerous goods — Test methods, **First Edition**
14. **KS ISO 18616-1:2016** Kenya Standard — Transport packaging — Reusable, rigid plastic distribution boxes — General purpose application, **First Edition**
15. **KS ISO 18616-2:2016** Kenya Standard — Transport packaging — Reusable, rigid plastic distribution boxes — General specifications for testing, **First Edition**

ELECTROTECHNICAL DIVISION

16. **KS ISO/IEC 30101:2014** Kenya Standard — Information technology — Sensor networks: Sensor network and its interfaces for smart grid system, **First Edition**
17. **KS ISO/IEC 30128:2014** Kenya Standard — Information technology — Sensor networks — Generic Sensor Network Application Interface, **First Edition**
18. **KS ISO/IEC 30140-1:2018** Kenya Standard — Information technology — Underwater acoustic sensor network (UWASN) Part 1: Overview and requirements, **First Edition**
19. **KS ISO/IEC 30140-2:2017** Kenya Standard — Information technology — Underwater acoustic sensor network (UWASN) Part 2: Reference architecture, **First Edition**
20. **KS ISO/IEC TR 27103:2018** Kenya Standard — Information technology — Security techniques — Cybersecurity and ISO and IEC Standards, **First Edition**
21. **KS ISO/IEC 27050-3:2017** Kenya Standard — Information technology — Security techniques — Electronic discovery Part 3: Code of practice for electronic discovery, **First Edition**

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22. **KS ISO/IEC 19941:2017** Kenya Standard — Information technology — Cloud computing — Interoperability and portability, **First Edition**
23. **KS ISO/IEC 19944:2017** Kenya Standard — Information technology — Cloud computing — Cloud services and devices: Data flow, data categories and data use, **First Edition**
24. **KS ISO/IEC 27021:2017** Kenya Standard — Information technology — Security techniques — Competence requirements for information security management systems professionals, **First Edition**
25. **KS ISO/IEC 27019:2017** Kenya Standard — Information technology — Security techniques — Information security controls for the energy utility industry, **Second Edition**
26. **KS ISO/IEC 29151:2017** Kenya Standard — Information technology — Security techniques — Code of practice for personally identifiable information protection, **First Edition**
27. **KS ISO/IEC 17922:2017** Kenya Standard — Information technology — Security techniques — Telebiometric authentication framework using biometric hardware security module, **First Edition**
28. **KS ISO/IEC TR 15446:2017** Kenya Standard — Information technology — Security techniques — Guidance for the production of protection profiles and security targets, **First Edition**
29. **KS ISO/IEC 27034-5:2017** Kenya Standard — Information technology — Security techniques — Application security Part 5: Protocols and application security controls data structure, **First Edition**
30. **KS ISO/IEC 20009-4:2017** Kenya Standard — Information technology — Security techniques — Anonymous entity authentication Part 4: Mechanisms based on weak secrets, **First Edition**
31. **KS ISO/IEC 15946-5:2017** Kenya Standard — Information technology — Security techniques — Cryptographic techniques based on elliptic curves Part 5: Elliptic curve generation, **First Edition**
32. **KS ISO/IEC 18367:2016** Kenya Standard — Information technology — Security techniques — Cryptographic algorithms and security mechanisms conformance testing, **First Edition**
33. **KS ISO/IEC TS 19249:2017** Kenya Standard — Information technology — Security techniques — Catalogue of architectural and design principles for secure products, systems and applications, **First Edition**
34. **KS ISO/IEC 19592-2:2017** Kenya Standard — Information technology — Security techniques — Secret sharing Part 2: Fundamental mechanisms, **First Edition**
35. **KS ISO/IEC 19896-1:2018** Kenya Standard — Information technology — Security techniques — Competence requirements for information security testers and evaluators Part 1: Introduction, concepts and general requirements, **First Edition**
36. **KS ISO/IEC TS 29003:2018** Kenya Standard — Information technology — Security techniques — Identity proofing, **First Edition**
37. **KS ISO IEC 27005:2018** Kenya Standard — Information Technology — Security techniques — Information security risk management, **Second Edition**

ENGINEERING DIVISION

38. **KS 372:2019** Kenya Standard — Road vehicles — Passenger vehicle body construction — Specification, **Sixth Edition**

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39. **KS IEC 62552-1:2015** Kenya Standard — Household refrigerating appliances — Characteristics and test methods Part 1: General requirements, **First Edition**
40. **KS IEC 62552-2:2015** Kenya Standard — Household refrigerating appliances — Characteristics and test methods Part 2: Performance requirements, **First Edition**
41. **KS IEC 62552-3:2015** Kenya Standard — Household refrigerating appliances — Characteristics and test methods Part 3: Energy consumption and volume, **First Edition**
42. **KS IEC/TR 63061:2017** Kenya Standard — Adjusted volume calculation for refrigerating appliances, **First Edition**
43. **KS ISO 817:2014** Kenya Standard — Refrigerants — Designation and safety classification, **Second Edition**
44. **KS ISO 5149-1:2014** Kenya Standard — Refrigerating systems and heat pumps — Safety and environmental requirements Part 1: Definitions, classification and selection criteria, **First Edition**
45. **KS ISO 5149-1:2014/Amd.1:2015** Kenya Standard — Refrigerating systems and heat pumps — Safety and environmental requirements Part 1: Definitions, classification and selection criteria, AMMENDMENT 1: Correction of QLAV, QLMV, **First Edition**
46. **KS ISO 5149-2:2014** Kenya Standard — Refrigerating systems and heat pumps — Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation, **First Edition**
47. **KS ISO 5149-3:2014** Kenya Standard — Refrigerating systems and heat pumps — Safety and environmental Requirements Part 3: Installation site, **First Edition**
48. **KS ISO 5149-4:2014** Kenya Standard — Refrigerating systems and heat pumps — Safety and environmental requirements Part 4: Operation, maintenance, repair and recovery, **First Edition**
49. **KS ISO 2412:1982** Kenya Standard — Ships and Marine technology — Colours of indicator lights, **First Edition**
50. **KS ISO 16329:2003** Kenya Standard — Ships and Marine Technology — Heading control systems for high speed craft, **First Edition**
51. **KS ISO 17884:2004** Kenya Standard — Ship and Marine Technology — Searchlights for high-speed craft, **First Edition**
52. **KS ISO 16165:2013** Kenya Standard — Ships and marine technology— Marine Environmental Protection — Terminology relating to oil spill response, **First Edition**
53. **KS ISO 5797:2004** Kenya Standard — Ships and marine Technology — Windows and side scuttles for fire-resistant construction, **First Edition**
54. **KS 2620:2019** Kenya Standard — Structural and thermal products for building — Factory made products of expanded polystyrene (EPS) — Specification, **Second Edition**
55. **KS 2770-3:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Concrete admixtures Part 3: Definitions, requirements, conformity, marking and labelling, **First Edition**
56. **KS 2770-4:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Admixtures for grout for prestressing tendons Part 4: Definitions, requirements, conformity, marking and labelling, **First Edition**
57. **KS 2769-6:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Admixtures for concrete, mortar and grout — Test methods Part 6: Infrared analysis, **First Edition**
58. **KS 2769-10:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 10: Determination of water soluble chloride content, **First Edition**

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- 59. **KS 2769-11:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 11: Determination of air void characteristics in hardened concrete, **First Edition**
- 60. **KS 2769-12:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 12: Determination of the alkali content of admixtures, **First Edition**
- 61. **KS 2769-1:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 1: Reference concrete and reference mortar for testing, **First Edition**
- 62. **KS 2769-2:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 2: Determination of setting time, **First Edition**
- 63. **KS 2769-4:2019** Kenya Standard — Admixtures for concrete, mortar and grout — Test methods Part 4: Determination of bleeding of concrete, **First Edition**

FOOD DIVISION AND AGRICULTURE DIVISION

- 64. **KS EAS 14:2018** Kenya Standard — Fat spreads and blended spreads — Specification, **Second Edition**
- 65. **KS EAS 321:2018** Kenya Standard — Edible fats and oils — Specification, **Second Edition**
- 66. **KS EAS 795:2018** Kenya Standard — Palm olein — Specification, **First Edition**
- 67. **KS EAS 796:2018** Kenya Standard — Palm stearin — Specification, **First Edition**
- 68. **KS EAS 887:2018** Kenya Standard — Crude and semi refined palm oil — Specification, **First Edition**
- 69. **KS EAS 888:2018** Kenya Standard — Raw and roasted groundnuts — Specification, **First Edition**
- 70. **KS EAS 889:2018** Kenya Standard — Groundnuts for oil extraction — Specification, **First Edition**
- 71. **KS EAS 890:2018** Kenya Standard — Blended edible oils — Specification, **First Edition**
- 72. **KS CODEX STAN 156:2017** Kenya Standard — Codex Standard for follow-up formula, **Second Edition**
- 73. **KS CAC/RCP 77:2017** Kenya Standard — Code of practice for the prevention and reduction of arsenic contamination in rice, **First Edition**
- 74. **KS ISO 6465:2009** Kenya Standard — Cumin (*Cuminum cyminum* L.) — Specification, **First Edition**
- 75. **KS ISO 676:1995/Cor.1:1997** Kenya Standard — Spices and condiments — Botanical nomenclature TECHNICAL CORRIGENDUM 1, **First Edition**
- 76. **KS ISO 6754:1996** Kenya Standard — Dried thyme (*Thymus vulgaris* L.) — Specification, **First Edition**
- 77. **KS ISO 2256:1984/Amd.1:2017** Kenya Standard — Dried mint (spearmint) (*Mentha spicata* Linnaeus syn. *Mentha viridis* Linnaeus) — Specification amendment 1, **First Edition**
- 78. **KS ISO 6571:2008** Kenya Standard — Spices, condiments and herbs — Determination of volatile oil content (hydro distillation method), **First Edition**
- 79. **KS 2829:2019** Kenya Standard — Food animals welfare — Code of practice, **First Edition**
- 80. **KS 2830:2019** Kenya Standard — Marinated meat — Specification, **First Edition**
- 81. **KS 2831:2019** Kenya Standard — Deep fried meat — Specification, **First Edition**

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- 82. **KS ISO 20128:2006** Kenya Standard — Milk products — Enumeration of presumptive *Lactobacillus acidophilus* on a selective medium — Colony-count technique at 37 °C, **First Edition**
- 83. **KS ISO 12078:2006** Kenya Standard — Anhydrous milk fat — Determination of sterol composition by gas liquid chromatography (Reference method), **First Edition**
- 84. **KS ISO 27205:2010** Kenya Standard — Fermented milk products — Bacterial starter cultures — Standard of identity, **First Edition**
- 85. **KS ISO/TS 6733:2006** Kenya Standard — Milk and milk products — Determination of lead content — Graphite furnace atomic absorption spectrometric method, **First Edition**
- 86. **KS ISO 5550:2006** Kenya Standard — Caseins and caseinates — Determination of moisture content (Reference method), **First Edition**
- 87. **KS 2832-1:2019** Kenya Standard — Fodder hay — Specification Part 1: Grass hay, **First Edition**
- 88. **KS 2832-2:2019** Kenya Standard — Fodder hay — Specification Part 2: Legume hay, **First Edition**

TRADE AFFAIRS DIVISION

- 89. **KS ISO/TS 12812-2:2017** Kenya Standard — Core banking — Mobile financial services Part 2: Security and data protection for mobile financial services, **First Edition**
- 90. **KS ISO/TS 12812-3:2017** Kenya Standard — Core banking — Mobile financial services Part 3: Financial application lifecycle management, **First Edition**
- 91. **KS ISO/TS 12812-4:2017** Kenya Standard — Core banking — Mobile financial services Part 4: Mobile payments-to-persons, **First Edition**
- 92. **KS ISO/TR 21941:2017** Kenya Standard — Financial services — Third-party payment service providers, **First Edition**
- 93. **KS ISO/TR 14742:2010** Kenya Standard — Financial services — Recommendations on cryptographic algorithms and their use, **First Edition**
- 94. **KS ISO 20038:2017** Kenya Standard — Banking and related financial services — Key wrap using AES, **First Edition**

SERVICES DIVISION

- 95. **KS ISO/IEC 17011:2017** Kenya Standard — Conformity assessment — Requirements for accreditation bodies accrediting conformity assessment bodies, **Second Edition**
- 96. **KS ISO/IEC 17025:2017** Kenya Standard — General requirements for the competence of testing and calibration laboratories, **Second Edition**
- 97. **KS ISO 9004:2018** Kenya Standard — Quality management — Quality of an organization — Guidance to achieve sustained success, **Second Edition**
- 98. **KS ISO 19011:2018** Kenya Standard — Guidelines for auditing management systems, **Third Edition**

TEXTILE AND LEATHER DIVISION

- 99. **KS ISO 20872:2018** Kenya Standard — Footwear — Test methods for outsoles — Tear strength, **First Edition**
- 100. **KS ISO 20871:2018** Kenya Standard — Footwear — Test methods for outsoles — Abrasion resistance, **First Edition**

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101. **KS ISO 17706:2003** Kenya Standard — Footwear — Test methods for uppers — Tensile strength and elongation, **First Edition**
102. **KS ISO 22654:2002** Kenya Standard — Footwear — Test methods for outsoles — Tensile strength and elongation, **First Edition**
103. **KS ISO 3801:1977** Kenya Standard — Textiles — Woven fabrics — Determination of mass per unit length and mass per unit area, **First Edition**
104. **KS ISO 4674-1:2016** Kenya Standard — Rubber- or plastics-coated fabrics — Determination of tear resistance Part 1: Constant rate of tear methods, **First Edition**
105. **KS ISO 105-J02:1997** Kenya Standard — Textiles — Tests for colour fastness Part J02: Instrumental assessment of relative whiteness, **First Edition**
106. **KS ISO 105-Z01:1993** Kenya Standard — Textiles — Tests for colour fastness Part Z01: Colour fastness to metals in the dye-bath: Chromium salts, **First Edition**
107. **KS ISO 105-Z02:1993** Kenya Standard — Textiles — Tests for colour fastness Part Z02: Colour fastness to metals in the dye-bath: Iron and copper, **First Edition**
108. **KS ISO 105-Z03:1996** Kenya Standard — Textiles — Tests for colour fastness Part Z03: Intercompatibility of basic dyes for acrylic fibres, **First Edition**
109. **KS ISO 105-Z04:1995** Kenya Standard — Tests for colour fastness Part Z04: Dispersibility of disperse dyes, **First Edition**
110. **KS ISO 105-Z05:1996** Kenya Standard — Textiles — Tests for colour fastness Part Z05: Determination of the dusting behaviour of dyes, **First Edition**
111. **KS ISO 105-Z06:1998** Kenya Standard — Textiles — Tests for colour fastness Part Z06: Evaluation of dye and pigment migration, **First Edition**
112. **KS EAS 222:2018** Kenya Standard — Knitted polyester/cellulosic blended fabric — Specification, **Second Edition**
113. **KS EAS 220:2018** Kenya Standard — Knitted polyester fabric — Specification, **Second Edition**
114. **KS EAS 225-1:2018** Kenya Standard — Umbrella fabrics — Specification Part 1: Cotton fabrics, **Second Edition**
115. **KS EAS 225-2:2018** Kenya Standard — Umbrella fabrics — Specification Part 2: Man-made fibre fabric, **Second Edition**
116. **KS EAS 225-3:2018** Kenya Standard — Umbrella fabrics — Specification Part 3: Silk fabrics, **Second Edition**
117. **KS EAS 226:2018** Kenya Standard — Kitenge — Specification, **Second Edition**
118. **KS EAS 227:2018** Kenya Standard — Knitted cotton fabric — Specification, **Second Edition**
119. **KS EAS 228:2018** Kenya Standard — Cotton bed sheets — Specification, **Second Edition**
120. **KS EAS 253-1:2018** Kenya Standard — Code of practice for grading of textile materials Part 1: Fabrics, **Second Edition**
121. **KS EAS 224:2018** Kenya Standard — Cotton khanga — Specification, **Second Edition**