

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 120TH STANDARDS APPROVAL COMMITTEE MEETING ON 4TH OCTOBER 2018

CHEMICAL DIVISION

1. **KS EAS 355:2017** Kenya Standard — Toilet paper — Specification, **Second Edition**
2. **KS EAS 858:2017** Kenya Standard — Base paper for carbon paper — Specification, **First Edition**
3. **KS EAS 859:2017** Kenya Standard — Paper bags — Specification, **First Edition**
4. **KS EAS 860:2017** Kenya Standard — Base paper for waxed bread wrap — Specification, **First Edition**
5. **KS EAS 861:2017** Kenya Standard — Paper serviettes (napkins) — Specification, **First Edition**
6. **KS EAS 862:2017** Kenya Standard — Facial tissue paper — Specification, **First Edition**
7. **KS EAS 863:2017** Kenya Standard — Paper and board — Cut-size for general purpose — Specification, **First Edition**
8. **KS EAS 864:2017** Kenya Standard — Photocopy paper — Specification, **First Edition**
9. **KS EAS 865:2017** Kenya Standard — Corrugated fibre board boxes for general packaging — Specification, **First Edition**
10. **KS EAS 866:2017** Kenya Standard — Paper sacks for packaging of cement — Specification, **First Edition**
11. **KS EAS 867:2017** Kenya Standard — Waxed paper for bread wrap — Specification, **First Edition**
12. **KS EAS 868:2017** Kenya Standard — Natural and extensible sack Kraft paper — Specification, **First Edition**
13. **KS EAS 869:2017** Kenya Standard — Wrapping paper — Specification, **First Edition**
14. **KS 2443-2:2018** Kenya Standard — Fireworks — Specification and test methods Part 2: Roman candles, **First Edition**
15. **KS 2790:2018** Kenya Standard — Paper used for maps and architectural drawings — Specification, **First Edition**

ELECTROTECHNICAL DIVISION

16. **KS ISO/IEC TR 29181-1:2012** Kenya Standard — Future Network — Problem statement and requirements Part 1: Overall aspects, **First Edition**
17. **KS ISO/IEC TR 29181-2:2014** Kenya Standard — Future Network — Problem statement and requirements Part 2: Naming and addressing, **First Edition**
18. **KS ISO/IEC TR 29181-3:2013** Kenya Standard — Future Network — Problem statement and requirements Part 3: Switching and routing, **First Edition**
19. **KS ISO/IEC TR 29181-4:2013** Kenya Standard — Future Network — Problem statement and requirements Part 4: Mobility, **First Edition**
20. **KS ISO/IEC TR 29181-5:2014** Kenya Standard — Future Network — Problem statement and requirements Part 5: Security, **First edition**
21. **KS ISO/IEC TR 29181-6:2013** Kenya Standard — Future Network — Problem statement and requirements Part 6: Media transport, **First Edition**
22. **KS ISO/IEC TR 29181-7:2013** Kenya Standard — Future Network — Problem statement and requirements Part 7: Service composition, **First Edition**
23. **KS ISO/IEC TR 29181-8:2017** Kenya Standard — Future Network — Problem statement and requirements Part 8: Quality of Service, **First Edition**
24. **KS ISO/IEC TR 29181-9:2017** Kenya Standard — Future Network — Problem statement and requirements Part 9: Networking of everything, **First Edition**
25. **KS ISO/IEC 29182-1:2013** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 1: General overview and requirements, **First Edition**
26. **KS ISO/IEC 29182-2:2013** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 2: Vocabulary and terminology, **First Edition**

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27. **KS ISO/IEC 29182-3:2014** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 3: Reference architecture views, **First Edition**
28. **KS ISO/IEC 29182-4:2013** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 4: Entity models, **First Edition**
29. **KS ISO/IEC 29182-5:2013** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 5: Interface definitions, **First Edition**
30. **KS ISO/IEC 29182-6:2014** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 6: Applications, **First Edition**
31. **KS ISO/IEC 29182-7:2015** Kenya Standard — Sensor networks: Sensor Network Reference Architecture (SNRA) Part 7: Interoperability guidelines, **First Edition**
32. **KS ISO IEC 14754:1999** Kenya Standard — Pen-Based Interfaces Common gestures for Text Editing with Pen-Based Systems, **First Edition**
33. **KS ISO/IEC 15897:2011** Kenya Standard — User interfaces — Procedures for the registration of cultural elements, **First edition**
34. **KS ISO/IEC TR 19764:2005** Kenya Standard — Guidelines, methodology and reference criteria for cultural and linguistic adaptability in information technology products, **First Edition**
35. **KS ISO/IEC TR 20007:2014** Kenya Standard — Cultural and linguistic interoperability — Definitions and relationship between symbols, icons, animated icons, pictograms, characters and glyphs, **First Edition**
36. **KS ISO/IEC TR 24785:2009** Kenya Standard — Taxonomy of cultural and linguistic adaptability user requirements, **First Edition**
37. **KS ISO/IEC 24755:2007** Kenya Standard — Screen icons and symbols for personal mobile communication devices, **First Edition**
38. **KS ISO/IEC TR 30112:2014** Kenya Standard — Specification methods for cultural conventions, **First edition**
39. **KS ISO/IEC 24752-1:2014** Kenya Standard — User interfaces — Universal remote console Part 1: General framework, **First Edition**
40. **KS ISO/IEC 24752-2:2014** Kenya Standard — User interfaces — Universal remote console Part 2: User interface socket description, **First Edition**
41. **KS ISO/IEC 24752-5:2014** Kenya Standard — User interfaces — Universal remote console Part 5: Resource description, **First Edition**
42. **KS ISO/IEC 24752-6:2014** Kenya Standard — User interfaces — Universal remote console Part 6: Web service integration, **First Edition**
43. **KS ISO/IEC 19794-13:2018** Kenya Standard — Information Technology — Biometric Data Interchange Formats Part 13: Voice Data , **First edition**
44. **KS ISO/IEC 19794-15:2017** Kenya Standard — Information Technology — Biometric Data Interchange Formats Part 15: Palm Crease Image Data, **First Edition**
45. **KS ISO/IEC TR 30107-2:2017** Kenya Standard — Information technology — Biometric presentation attack detection Part 2: Data formats, **First Edition**
46. **KS ISO/IEC TR 30107-3:2017** Kenya Standard — Information technology — Biometric presentation attack detection Part 3: Testing and reporting, **First Edition**
47. **KS ISO/IEC 30136:2018** Kenya Standard — Information technology — Performance testing of biometric template protection schemes, **First Edition**
48. **KS ISO/IEC 19286:2018** Kenya Standard — Identification cards — Integrated circuit cards — Privacy-enhancing protocols and services, **First Edition**
49. **KS IEC 62930:2017** Kenya Standard — Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC, **First Edition**
50. **KS IEC 62821-1:2015** Kenya Standard — Electric cables — Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V — Part 1: General requirements, **First Edition**

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- 51. **KS IEC 62821-2:2015** Kenya Standard — Electric cables — Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V — Part 2: Test methods, **First Edition**
- 52. **KS IEC 62821-3:2015** Kenya Standard — Electric cables — Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V — Part 3: Flexible cables (cords), **First Edition**

ENGINEERING DIVISION

- 53. **KS ISO 1920-1:2004** Kenya Standard — Testing of concrete Part 1: Sampling of fresh concrete, **First Edition**
- 54. **KS ISO 1920-2:2016** Kenya Standard — Testing of concrete Part 2: Properties of fresh concrete, **First Edition**
- 55. **KS ISO 1920-3:2004** Kenya Standard — Testing of concrete Part 3: Making and curing test specimens, **First Edition**
- 56. **KS ISO 1920-4:2005** Kenya Standard — Testing of concrete Part 4: Strength of hardened concrete, **First Edition**
- 57. **KS ISO 1920-5:2018** Kenya Standard — Testing of concrete Part 5: Properties of hardened concrete other than strength, **First Edition**
- 58. **KS ISO 1920-6:2004** Kenya Standard — Testing of concrete Part 6: Sampling, preparing and testing of concrete cores, **First Edition**
- 59. **KS ISO 1920-7:2004** Kenya Standard — Testing of concrete Part 7: Non-destructive tests on hardened concrete, **First Edition**
- 60. **KS ISO 1920-9:2009** Kenya Standard — Testing of concrete Part 9: Determination of creep of concrete cylinders in compression, **First Edition**
- 61. **KS 2770-1:2018** Kenya Standard — Admixtures for concrete, mortar and grout Part 1: Common requirements, **First Edition**
- 62. **KS 2770-2:2018** Kenya Standard — Admixtures for concrete, mortar and grout Part 2: concrete admixtures definition, requirements, conformity, marking and labelling, **First Edition**
- 63. **KS 9-4:2018** Kenya Standard — Gas cylinders — Refillable welded low carbon steel cylinders for liquefied petroleum gas (LPG) exceeding 1.5 litre water capacity Part 4: Requalification and inspection, **Third Edition**
- 64. **KS ISO 15540:2016** Kenya Standard — Ship and Marine Technology — Fire resistance of hose assemblies — Test methods, **First Edition**
- 65. **KS ISO 24408:2005** Kenya Standard — Ships and Marine technology — Position-indicating lights for life-saving appliances — Testing, inspections and marking of production lines, **First Edition**
- 66. **KS ISO 17631:2002** Kenya Standard — Ships and Marine Technology — Shipboard plans for fire protection, life-saving appliances and means of escape, **First Edition**
- 67. **KS ISO 15738:2002** Kenya Standard — Ships and Marine technology — Gas inflation systems for inflatable life-saving appliances, **First Edition**
- 68. **KS ISO 7840:2013** Kenya Standard — Small crafts — Fire resistant fuel hoses, **First Edition**
- 69. **KS ISO/TR 14564:1995** Kenya Standard — Ship building and marine structures — Marking of escape routes, **First Edition**

FOOD AND AGRICULTURE DIVISION

- 70. **KS ISO 21569:2015 Amd 1:2013** Kenya Standard — Foodstuffs — Methods of analysis for the detection of genetically modified organisms and derived products — Qualitative nucleic acid based methods AMMENDMENT 1, **First Edition**
- 71. **KS ISO/TS 21569-2:2012** Kenya Standard — Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and

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- derived products Part 2: Construct-specific real-time PCR method for detection of event FP967 in linseed and linseed products, **First Edition**
72. **KS ISO/TS 21569-3:2015** Kenya Standard — Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products Part 3: Construct-specific real-time PCR method for detection of P35S-pat sequence for screening genetically modified organisms, **First Edition**
 73. **KS ISO/TS 21569-4:2016** Kenya Standard — Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products Part 4: Real-time PCR based screening methods for the detection of the *P-nos* and *P-nos-nptII* DNA sequences, **First Edition**
 74. **KS ISO/TS 21569-5:2016** Kenya Standard — Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products Part 5: Real-time PCR based screening method for the detection of the FMV promoter (P-FMV) DNA sequence, **First Edition**
 75. **KS ISO/TS 21569-6:2016** Kenya Standard — Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products Part 6: Real-time PCR based screening methods for the detection of cry1Ab/Ac and Pubi-cry DNA sequences, **First Edition**
 76. **KS ISO 18787:2017** Kenya Standard — Foodstuffs — Determination of water activity, **First Edition**
 77. **KS ISO 6888-1:1999/Amd 1:2003** Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) Part 1: Technique using Baird-Parker agar medium AMENDMENT 1: Inclusion of precision data, **First Edition**
 78. **KS ISO 6888-1:1999/Amd 2:2018** Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) Part 1: Technique using Baird-Parker agar medium AMENDMENT 2: Inclusion of an alternative confirmation, **First Edition**
 79. **KS ISO 6888-2:1999/Amd 1:2003** Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) Part 2: Technique using rabbit plasma fibrinogen agar medium; AMENDMENT 1: Inclusion of precision data, **First Edition**
 80. **KS ISO 6579-1:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* Part 1: Detection of *Salmonella* spp, **First Edition**
 81. **KNWA 2839-1:2018** Kenya Standard — Blended flour Part 1: Maize and cassava blend, **First Edition**
 82. **KNWA 2839-2:2018** Kenya Standard — Blended flour Part 2: Maize and sorghum blend, **First Edition**
 83. **KNWA 2839-3:2018** Kenya Standard — Blended flour Part 3: Maize and millet blend, **First Edition**
 84. **KNWA 2839-4:2018** Kenya Standard — Blended flour Part 4: Wheat and sweetpotato blend, **First Edition**
 85. **KNWA 2839-5:2018** Kenya Standard — Blended flour Part 5: Wheat and sorghum blend
 86. **KS ISO 665:2000** Kenya Standard — Oilseeds — Determination of moisture and volatile matter content, **First Edition**
 87. **KS ISO 729:1988** Kenya Standard — Oilseeds — Determination of acidity of oils, **First Edition**
 88. **KS ISO 735:1997** Kenya Standard — Oilseed residues — Determination of ash insoluble in hydrochloric acid, **First Edition**
 89. **KS ISO 749:1977** Kenya Standard — Oilseed residues — Determination of total ash, **First Edition**

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90. **KS ISO 771:1977** Kenya Standard — Oilseed residues — Determination of moisture and volatile matter content, **First Edition**

TRADE AFFAIRS DIVISION

91. **KS EAS 847-1:2017** Cosmetics — Analytical methods Part 1: Glossary of terms, **First Edition**
92. **KS EAS 847-2:2017** Cosmetics — Analytical methods Part 2 : Determination of moisture content and volatile matter content, **First Edition**
93. **KS EAS 847-3:2017** Cosmetics — Analytical methods Part 3: Determination of insoluble impurities, **First Edition**
94. **KS EAS 847-4:2017** Cosmetics — Analytical methods Part 4: Determination of acid value and free fatty acids, **First Edition**
95. **KS EAS 847-5:2017** Cosmetics — Analytical methods Part 5: Determination of unsaponifiable matter, **First Edition**
96. **KS EAS 847-6:2017** Cosmetics — Analytical methods Part 6: Determination of melting point, **First Edition**
97. **KS EAS 847-7:2017** Cosmetics — Analytical methods Part 7: Determination of specific gravity, **First Edition**
98. **KS EAS 847-8:2017** Cosmetics — Analytical methods Part 8: Titre test, **First Edition**
99. **KS EAS 847-9: 2017** Cosmetics — Analytical methods Part 9: Determination of colour, **First Edition**
100. **KS EAS 847-10: 2017** Cosmetics — Analytical methods Part 10: Determination of acetyl value and hydroxyl value, **First Edition**
101. **KS EAS 847-11:2017** Cosmetics — Analytical methods Part 11: Determination of allyl isothiocyanate, **First Edition**
102. **KS EAS 847-12:2017** Cosmetics — Analytical methods Part 12: Determination of flash point by Pensky-Martens closed cap tester, **First Edition**
103. **KS EAS 847-13:2017** Cosmetics — Analytical methods Part 13 : Determination of rancidity, **First Edition**
104. **KS EAS 847-14:2017** Cosmetics — Analytical methods Part 14: Determination of Polenske value, **First Edition**
105. **KS EAS 847-15:2017** Cosmetics — Analytical methods Part 15 : Determination of ash content, **First Edition**
106. **KS EAS 847-16:2017** Cosmetics — Analytical methods Part 16: Determination of lead, mercury and arsenic content
107. **KS EAS 847-17:2017** Cosmetics — Analytical methods Part 17: Determination of pH, **First Edition**
108. **KS EAS 847-18:2017** Cosmetics — Analytical methods Part 18: Determination of thermal stability, **First Edition**
109. **KS EAS 847-19:2017** Cosmetics — Analytical methods Part 19: Determination of non-ionic, anionic and cationic surfactant content, **First Edition**
110. **KS EAS 847-20:2017** Cosmetics — Analytical methods Part 20: Determination of lather volume (foaming power) , **First Edition**
111. **KS EAS 847-21:2017** Cosmetics — Analytical methods Part 21: Determination of free acid in oils, **First Edition**
112. **KS EAS 847-22:2017** Cosmetics — Analytical methods Part 22: Determination of sulphur and sulphides in oils, **First Edition**
113. **KS EAS 847-23:2017** Cosmetics — Analytical methods Part 23: Test for absence of grit in powders, **First Edition**
114. **KS EAS 847-24:2017** Cosmetics — Analytical methods Part 24: Determination of matter insoluble in boiling water, **First Edition**

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- 115. **KS EAS 847-25:2017** Cosmetics — Analytical methods Part 25: Determination of fineness, **First Edition**
- 116. **KS EAS 847-26:2017** Cosmetics — Analytical methods Part 26: Determination of boric acid, **First Edition**
- 117. **KS EAS 847-27:2017** Cosmetics — Analytical methods Part 27: Determination of total fatty substance by gravimetric method, **First Edition**
- 118. **KS EAS 847-28:2017** Cosmetics — Analytical methods Part 28: Determination of free caustic alkali, **First Edition**

SERVICES DIVISION

- 119. **KS 2827:2018** Kenya Standard — Human resource management — Employment screening — Guidelines, **First Edition**

TEXTILE AND LEATHER DIVISION

- 120. **KS 638:2018** Kenya Standard — Absorbent cotton gauze — Specification, **Third Edition**
- 121. **KS 2833:2018** Kenya Standard — X-ray detectable lap sponge — Specification, **First Edition**
- 122. **KS ISO 2417:2016** Kenya Standard — Leather — Physical and mechanical tests — Determination of the static absorption of water, **Second Edition**
- 123. **KS ISO 17229:2016** Kenya Standard — Leather — Physical and mechanical tests — Determination of water vapour absorption, **First Edition**
- 124. **KS EAS 96-1:2018** Kenya Standard — Sanitary towels — Specification Part 1: Disposable, **Second Edition**
- 125. **KS EAS 154:2018** Kenya Standard — Baby napkins — Specification, **Second Edition**

EAC/COMESA DIVISION

- 126. **KS EAS 12:2018** Kenya Standard — Potable water — Specification, **Second Edition**
- 127. **KS EAS 13:2018** Kenya Standard — Packaged mineral waters — Specification, **Second Edition**
- 128. **KS EAS 153:2018** Kenya Standard — Packaged drinking water — Specification, **Second Edition**
- 129. **KS EAS 109:2018** Kenya Standard — Potable spirit — Specification, **Third Edition**
- 130. **KS EAS 139:2018** Kenya Standard — Fortified wine — Specification, **Third Edition**
- 131. **KS EAS 140:2018** Kenya Standard — Sparkling wine — Specification, **Third Edition**
- 132. **KS EAS 141:2018** Kenya Standard — Whisky — Specification, **Third Edition**
- 133. **KS EAS 142:2018** Kenya Standard — Vodka — Specification, **Third Edition**
- 134. **KS EAS 143:2018** Kenya Standard — Brandy — Specification, **Third Edition**
- 135. **KS EAS 144:2018** Kenya Standard — Neutral spirit — Specification, **Third Edition**
- 136. **KS EAS 145:2018** Kenya Standard — Gin — Specification, **Third Edition**
- 137. **KS EAS 146:2018** Kenya Standard — Rum — Specification, **Third Edition**