

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

CHEMICAL DEPARTMENT

1. **KS 2797:2018** Kenya Standard — Potassium permanganate — Specification, **First Edition**
2. **KS 1408-1:2018** Kenya Standard — Technical grade — Specification Part 1: Dimethoate, **Second Edition**
3. **KS 604:2018** Kenya Standard — Stencil papers — Specification, **Second Edition**
4. **KS 2384:2018** Kenya Standard — Transport of dangerous goods by road — Operational requirements, **Second Edition**
5. **KS 2382-4:2018** Kenya Standard — Transport of dangerous goods — Emergency information systems Part 4: Transport emergency card, **Second Edition**
6. **KS ISO 6141:2015** Kenya Standard — Gas analysis — Content of certificates for calibration gas mixtures, **First Edition**
7. **KS ISO 6142:2015** Kenya Standard — Gas analysis — Preparation of calibration gas mixture Part 1: Gravimetric method, **First Edition**
8. **KS ISO 6143:2001** Kenya Standard — Gas analysis — Comparison methods for determining and checking the composition of calibration gas mixtures, **First Edition**
9. **KS ISO 6144:2003** Kenya Standard — Gas analysis — Preparation of calibration gas mixture Part 1: Static volumetric method, **First Edition**
10. **KS ISO 6145-1:2003** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 1: Methods of calibration, **First Edition**
11. **KS ISO 6145-2:2003** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic methods Part 2: Piston pumps, **First Edition**
12. **KS ISO 6145-4:2004** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 4: Continuous syringe injection method, **First Edition**
13. **KS ISO 6145-5:2004** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 5: Capillary calibration devices, **First Edition**
14. **KS ISO 6145-6:2017** Gas analysis — Preparation of calibration gas mixtures using dynamic methods Part 6: Critical flow orifices, **First Edition**
15. **KS ISO 6145-7:2009** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 7: Thermal mass-flow controllers, **First Edition**
16. **KS ISO 6145-8:2005** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 8: Diffusion method, **First Edition**
17. **KS ISO 6145-9:2009** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 9: Saturation method, **First Edition**
18. **KS ISO 6145-10:2002** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 10: Permeation method, **First Edition**
19. **KS ISO 6145-11:2005** Kenya Standard — Gas analysis — Preparation of calibration gas mixtures using dynamic volumetric methods Part 11: Electrochemical generation, **First Edition**
20. **KS ISO 21809-1:2011** Kenya Standard — Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems Part 1: Polyolefin coatings (3-layer PE and 3-layer PP) , **First Edition**
21. **KS ISO 21809-2:2014** Kenya Standard — Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems Part 2: Single layer fusion-bonded epoxy coatings, **First Edition**
22. **KS ISO 21809-3:2016** Kenya Standard — Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems Part 3: Field joint coatings, **First Edition**
23. **KS ISO 21809-4:2009** Kenya Standard — Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems Part 4: Polyethylene coatings (2-layer PE) , **First Edition**
24. **KS ISO 21809-5:2017** Kenya Standard — Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems Part 5: External concrete coatings, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

25. **KS ISO 16961:2015** Kenya Standard — Petroleum, petrochemical and natural gas industries — Internal coating and lining of steel storage tanks, **First Edition**
26. **KS ISO 13678:2010** Kenya Standard — Petroleum and natural gas industries — Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements, **First Edition**
27. **KS ISO 18797-1:2016** Kenya Standard — Petroleum, petrochemical and natural gas industries — External corrosion protection of risers by coatings and linings Part 1: Elastomeric coating systems-polychloroprene or EPDM, **First Edition**
28. **KS ISO 15156-1:2015** Kenya Standard — Petroleum and natural gas industries — Materials for use in H₂S-containing environments in oil and gas production Part 1: General principles for selection of cracking-resistant materials, **First Edition**
29. **KS ISO 15156-2:2015** Kenya Standard — Petroleum and natural gas industries — Materials for use in H₂S-containing environments in oil and gas production Part 2: Cracking-resistant carbon and low-alloy steels, and the use of cast irons, **First Edition**
30. **KS ISO 15156-3:2015** Kenya Standard — Petroleum and natural gas industries — Materials for use in H₂S-containing environments in oil and gas production Part 3: Cracking-resistant CRAs (corrosion resistant alloys) and other alloys, **First Edition**
31. **KS ISO 12757-1:2017** Kenya Standard — Ball point pens and refills Part 1: General use, **First Edition**
32. **KS ISO 12757-2:1998** Kenya Standard — Ball point pens and refills Part 2: Documentary use, **First Edition**
33. **KS ISO 27668-1:2017** Kenya Standard — Gel ink ball pens and refills Part 1: General use, **First Edition**
34. **KS ISO 14145-1:2017** Kenya Standard — Roller ball pens and refills Part 1: General use, **First Edition**
35. **KS ISO 14145-2:1998** Kenya Standard — Roller ball pens and refills Part 2: Documentary use (DOC), **First Edition**
36. **KS ISO 9957-3:1997** Kenya Standard — Fluid draughting media Part 3: Water-based coloured draughting inks — Requirements and test conditions, **First Edition**
37. **KS EAS 877:2017** Kenya Standard — Bathing bar — Specification , **First Edition**
38. **KS EAS 878:2017** Kenya Standard — Antibacterial bathing bar — Specification, **First Edition**

ELECTROTECHNICAL DEPARTMENT

39. **KS ISO IEC TR 29794-4:2017** Kenya Standard — Information technology — Biometric sample quality Part 4: Finger image data, **Edition 2**
40. **KS ISO/IEC TR 24741:2018** Kenya Standard — Information technology — Biometrics — Overview and application, **Edition 2**
41. **KS ISO/IEC 24709-1:2017** Kenya Standard — Information technology — Conformance testing for the biometric application programming interface (BioAPI) Part 1: Methods and procedures, **Edition 2**
42. **KS ISO/IEC TR 30109:2015** Kenya Standard — Information technology — User interfaces — Worldwide availability of personalized computer environments, **Edition 1**
43. **KS ISO/IEC 29136:2012** Kenya Standard — Information technology — User interfaces — Accessibility of personal computer hardware , **Edition 1**
44. **KS ISO/IEC 24786:2009** Kenya Standard — Information technology — User interfaces — Accessible user interface for accessibility settings, **Edition 1**
45. **KS ISO/IEC 20382-1:2017** Kenya Standard — Information technology — User interfaces — Face-to-face speech translation Part 1: User interface, **Edition 1**
46. **KS ISO/IEC 20382-2:2017** Kenya Standard — Information technology — User interface — Face-to-face speech translation Part 2: System architecture and functional components, **Edition 1**
47. **KS ISO/IEC TS 20071-11:2012** Kenya Standard — User interface component accessibility Part 11: Guidance for alternative text for images, **Edition 1**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

48. **KS ISO/IEC TS 20071-21:2015** Kenya Standard — User interface component accessibility Part 21: Guidance on audio descriptions, **Edition 1**
49. **KS ISO/IEC TS 20071-25:2017** Kenya Standard — User interface component accessibility Part 25: Guidance on the audio presentation of text in videos, including captions, subtitles and other on-screen text, **Edition 1**
50. **KS ISO/IEC 30122-1:2016** Kenya Standard — User interfaces — Voice commands Part 1: Framework and general guidance, **Edition 1**
51. **KS ISO/IEC 30122-2:2017** Kenya Standard — User interfaces — Voice commands Part 2: Constructing and testing, **Edition 1**
52. **ISO/IEC 30122-3:2017** Kenya Standard — User interfaces — Voice commands Part 3: Translation and localization, **Edition 1**
53. **ISO/IEC 30122-4:2016** Kenya Standard — User interfaces — Voice commands Part 4: Management of voice command registration, **Edition 1**
54. **KS ISO/IEC 13066-1:2011** Kenya Standard — Information technology — Interoperability with assistive technology (AT) Part 1: Requirements and recommendations for interoperability, **Edition 1**
55. **KS ISO/IEC TR 13066-2:2016** Kenya Standard — Information technology — Interoperability with assistive technology (AT) Part 2: Windows accessibility application programming interface (API) , **Edition 1**
56. **KS ISO/IEC TR 13066-3:2012** Kenya Standard — Information technology — Interoperability with assistive technology (AT) Part 3: IAccessible2 accessibility application programming interface (API) , **Edition 1**
57. **KS ISO/IEC TR 13066-4:2015** Kenya Standard — Information technology — Interoperability with assistive technology (AT) Part 4: Linux/UNIX graphical environments accessibility API, **Edition 1**
58. **KS ISO/IEC TR 13066-6:2014** Kenya Standard — Information technology — Interoperability with Assistive Technology (AT) Part 6: Java accessibility application programming interface (API) , **Edition 1**
59. **KS ISO/IEC 27000:2018** Kenya Standard — Information technology — Security techniques — Information security management systems — Overview and vocabulary, **Edition 3**
60. **KS ISO/IEC 27007:2017** Kenya Standard — Information technology — Security techniques — Guidelines for information security management systems auditing, **Edition 2**
61. **KS ISO/IEC 11770-4:2017** Kenya Standard — Information technology — Security techniques — Key management Part 4: Mechanisms based on weak secrets, **Edition 2**
62. **KS ISO/IEC 17203:2017** Kenya Standard — Information technology — Open Virtualization Format (OVF) specification, **Edition 2**
63. **KS ISO/IEC TR 22417:2017** Kenya Standard — Information technology — Internet of things (IoT) use cases, **Edition 1**
64. **KS ISO/IEC 29161:2016** Kenya Standard — Information technology — Data structure — Unique identification for the Internet of Things, **Edition 1**
65. **KS 2416-4 :2018** Kenya Standard — Information technology — Learning, education and training Part 4: Minimum requirements for peripherals devices intended for eLearning — Specification , **Edition 1**
66. **KS 2794:2018** Kenya Standard — Information Technology — Learning, Education and training — Quality Management and quality assurance in eLearning — Code of practice, **Edition 1**
67. **KS ISO/IEC 25051:2014** Kenya Standard — Software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Requirements for quality of Ready to Use Software Product (RUSP) and instructions for testing, **Edition 2**
68. **KS ISO/IEC/IEEE 24748-4:2015** Kenya Standard — Systems and software engineering — Life cycle management Part 4: Systems and software engineering — Life cycle management Part 4: Systems engineering planning, **Edition 1**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

69. **KS ISO/IEC/IEEE 24748-6:2016** Kenya Standard — Systems and software engineering — Life cycle management Part 6: System integration engineering, **Edition 1**
70. **KS IEC 62075:2012** Kenya Standard — Audio/video information technology equipment — Environmental conscious design, **Edition 2**
71. **KS 2780:2018** Kenya Standard — Knitted bags (100 % Polyethylene) for green tea leaves **Edition 1**
72. **KS EAS 257:2001** Kenya Standard — Methods for estimation of moisture total size for finish ash, fatty Matter and determination of water-soluble matter in textiles **Edition 1**
73. **KS 2795-1:2018** Kenya Standard — Motorcycle protective clothing-General requirements **Edition 1**
74. **KS 2795-2:2018** Kenya Standard — Motorcycle protective clothing-Impact abrasion resistance **Edition 1**
75. **KS 2795-3:2018** Kenya Standard — Motorcycle protective clothing-burst strength **Edition 1**
76. **KS 2795-4:2018** Kenya Standard — Motorcycle protective clothing-impact cut resistance **Edition 1**
77. **KS 2781:2018** Kenya Standard — Disposable under pad — Specification, **Edition 1**
78. **KS 2796:2018** Kenya Standard — Disposable nursing pads — Specification, **Edition 1**
79. **KS EAS 154:2000** Kenya Standard — Baby napkins — Specification **Edition 1**
80. **KS 2295-1:2018** Kenya Standard — Maximum road speed limiters for motor vehicles Part 1: Performance and installation requirements, **Edition 2**
81. **KS 2295-2:2018** Kenya Standard — Maximum road speed limiters for motor vehicles Part 2: Specification for system and component requirements, **Edition 2**
82. **KS 194:2018** Kenya Standard — PVC insulated cables for electricity supply — Specification **Edition 2**
83. **KS 662-1:2018** Kenya Standard — Requirements for electrical installations Part 1: Scope, object and fundamental principles **Edition 2**
84. **KS 662-2:2018** Kenya Standard — Requirements for electrical installations Part 2: Definitions **Edition 2**
85. **KS ISO/IEC 13273-1:2015** Kenya Standard — Energy efficiency and renewable energy sources — Common international terminology Part 1: Energy efficiency, **Edition 1**
86. **KS ISO/IEC 13273-2:2015** Kenya Standard — Energy efficiency and renewable energy sources — Common international terminology Part 2: Renewable energy sources, **Edition 1**
87. **KS 2805-1:2018** Kenya Standard — Energy audits Part 1: Buildings, **Edition 1**
88. **KS IEC 61724-1:2017** Kenya Standard — Photovoltaic system performance Part 1: Monitoring, **Edition 1**
89. **KS IEC/TS 61724-2:2016** Kenya Standard — Photovoltaic system performance Part 2: Capacity evaluation method, **Edition 1**
90. **KS IEC/TS 61724-3:2016** Kenya Standard — Photovoltaic system performance Part 3: Energy evaluation method, **Edition 1**
91. **KS IEC 61701:2011** Kenya Standard — Salt mist corrosion testing of photovoltaic (PV) modules, **Edition 1**
92. **KS IEC 60904-1-1:2017** Kenya Standard — Photovoltaic devices Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) devices, **Edition 1**
93. **KS IEC 60904-2:2015** Kenya Standard — Photovoltaic devices Part 2: Requirements for photovoltaic reference devices, **Edition 2**
94. **KS IEC 60904-3:2016** Kenya Standard — Photovoltaic devices Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data, **Edition 2**
95. **KS EAS 727:2008** Kenya Standard — Wind turbines — Protective measures — Requirements for design, operation and maintenance, **Edition 1**
96. **KS IEC 61969-1:2011** Kenya Standard — Mechanical structures for electronic equipment — Outdoor enclosures Part 1: Design guidelines, **Edition 1**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

97. **KS 2806-1:2018** Kenya Standard — Small hydropower system design guidelines Part 1: Civil works, **Edition 1**
98. **KS 2806-2:2018** Kenya Standard — Small hydropower systems design guidelines Part 2: Technical specification for procurement of electromechanical equipment, **Edition 1**
99. **KS 2806-4:2018** Kenya Standard — Small hydropower systems design guidelines Part 4: Electrical systems, **Edition 1**
100. **KS ISO 17636-1:2013** Kenya Standard — Non-destructive testing of welds — Radiographic testing Part 1: X- and gamma-ray techniques with film **Edition 1**
101. **KS ISO 17636-2:2013** Kenya Standard — Non-destructive testing of welds — Radiographic testing Part 2: X- and gamma-ray techniques with digital detectors **Edition 1**
102. **KS ISO 19232-1:2013** Kenya Standard — Non-destructive testing — Image quality of radiographs Part 1: Determination of the image quality value using wire-type image quality indicators **Edition 1**
103. **KS ISO 19232-2:2013** Kenya Standard — Non-destructive testing — Image quality of radiographs Part 2: Determination of the image quality value using step/hole-type image quality indicators **Edition 1**
104. **KS ISO 19232-3:2013** Kenya Standard — Non-destructive testing — Image quality of radiographs Part 3: Image quality classes **Edition 1**
105. **KS ISO 19232-4:2013** Kenya Standard — Non-destructive testing — Image quality of radiographs Part 4: Experimental evaluation of image quality values and image quality tables **Edition 1**
106. **KS ISO 19232-5:2013** Kenya Standard — Non-destructive testing — Image quality of radiographs Part 5: Determination of the image unsharpness value using duplex wire-type image quality indicators **Edition 1**
107. **KS ISO 80000-1:2009** Kenya Standard — Quantities and units Part 1: General **Edition 1**
108. **KS ISO 80000-2:2009** Kenya Standard — Quantities and units Part 2: Mathematical signs and symbols to be used in the natural sciences and technology **Edition 2**
109. **KS ISO 80000-3:2006** Kenya Standard — Quantities and units Part 3: Space and time **Edition 1**
110. **KS ISO 80000-4:2006** Kenya Standard — Quantities and units Part 4: Mechanics **Edition 1**
111. **KS ISO 80000-5:2007** Kenya Standard — Quantities and units Part 5: Thermodynamics **Edition 1**
112. **KS IEC 80000-6:2008** Kenya Standard — Quantities and units Part 6: Electromagnetism **Edition 1**
113. **KS ISO 80000-7:2008** Kenya Standard — Quantities and units Part 7: Light **Edition 1**
114. **KS ISO 80000-8:2007** Kenya Standard — Quantities and units Part 8: Acoustics **Edition 1**
115. **KS ISO 80000-9:2009** Kenya Standard — Quantities and units Part 9: Physical chemistry and molecular physics **Edition 1**
116. **KS ISO 80000-10:2009** Kenya Standard — Quantities and units Part 10: Atomic and nuclear physics **Edition 1**
117. **KS ISO 80000-11:2008** Kenya Standard — Quantities and units Part 11: Characteristic numbers **Edition 1**
118. **KS ISO 80000-12:2009** Kenya Standard — Quantities and units Part 12: Solid state physics **Edition 1**
119. **KS ISO 20136:2017** Kenya Standard — Leather — Determination of degradability by micro-organisms, **Edition 1**
120. **KS ISO 2820:1974** Kenya Standard — Leather — Raw hides of cattle and horses — Method of trim, **Edition 1**
121. **KS ISO 17551:2018** Kenya Standard — Leather — Pickled sheep pelts — Guidelines for grading on the basis of defect and size, **Edition 1**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

- 122. **KS 1731:2018** Kenya Standard — Footwear — Children's shoes (2 years and below) — Specification, **Edition 4**
- 123. **KS 1732:2018** Kenya Standard — Footwear — Children's shoes (above 2 to 6 years) — Specification, **Edition 4**
- 124. **KS 2778:2018** Kenya Standard — Leather — Camel hide - Grading on basis of defect and mass, **Edition 1**

ENGINEERING DEPARTMENT

- 125. **KS ISO 10426-2:2003** Kenya Standard — Petroleum and natural gas industries — Cements and materials for well cementing Part 2: Testing of well cements, **First Edition**
- 126. **KS ISO 10426-3:2003** Kenya Standard — Petroleum and natural gas industries — Cements and materials for well cementing Part 3: Testing of deep water well cement formulations, **First Edition**
- 127. **KS ISO 10426-4:2004** Kenya Standard — Petroleum and natural gas industries — Cements and materials for well cementing Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure, **First Edition**
- 128. **KS ISO 10426-5:2004** Kenya Standard — Petroleum and natural gas industries — Cements and materials for well cementing Part 5: Determination of shrinkage and expansion of well cement formulations at atmospheric pressure, **First Edition**
- 129. **KS ISO 10426-6:2008** Kenya Standard — Petroleum and natural gas industries — Cements and materials for well cementing Part 6: Methods for determining the static gel strength of cement formulations, **First Edition**
- 130. **KS 445:2018** Kenya Standard — Hot rolled steel sections for windows, doors and ventilators — Specification, **Second Edition**
- 131. **KS 1608:2018** Kenya Standard — Wooden fence posts — Specification, **Second Edition**
- 132. **KS 2776:2018** Kenya Standard — Standard for inspection and supplemental treatment of treated wooden utility poles, **First Edition**
- 133. **KS 1804-5:2018** Kenya Standard — Wood preservatives Part 5: Field test method for determining the relative protective effect of a wood preservative on wood in contact with the soil, **Second Edition**
- 134. **KS 2798:2018** Kenya Standard — Building design and erection using prefabricated concrete — Code of practice, **First Edition**
- 135. **KS 2789:2018** Kenya Standard — Composite pultrusion pole for power, lighting and telecom purposes — Specification, **First Edition**
- 136. **KS 2802-2:2018** Kenya Standard — Masonry units — Test methods Part 2: Determination of net volume and percentage of voids of clay masonry units by hydrostatic weighing, **First Edition**
- 137. **KS 2802-4:2018** Kenya Standard — Masonry units — Test methods Part 4: Determination of water absorption of clay masonry damp proof course units by boiling in water, **First Edition**
- 138. **KS 2802-5:2018** Kenya Standard — Masonry units — Test methods Part 5: Determination of volume and percentage of voids and net volume of clay and calcium silicate masonry units by sand filling, **First Edition**
- 139. **KS 2802-7:2018** Kenya Standard — Masonry units — Test methods Part 7: determination of net and gross dry density of masonry units (except for natural stone), **First Edition**
- 140. **KS ISO 12572:2016** Kenya Standard — Hygrothermal performance of building materials and products — Determination of water vapour transmission properties — Cup method, **First Edition**
- 141. **KS 2759:2018** Kenya Standard — Ethanol fuelled cooking appliances — Specification, **First Edition**
- 142. **KS 1814:2018** Kenya Standard — Biomass stoves – Specification, **Second Edition**
- 143. **KS ISO 6469-1:2009** Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 1: On-board rechargeable energy storage system (RESS), **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

144. **KS ISO 6469-2:2018** Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 2: Vehicle operational safety means and protection against failures, **First Edition**
145. **KS ISO 6469-3:2011** Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 3: Protection of persons against electric shock, **First Edition**
146. **KS ISO 6469-4:2015** Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 4: Post crash electrical safety, **First Edition**
147. **KS ISO/TR 8713:2012** Kenya Standard — Electrically propelled road vehicles — Vocabulary, **First Edition**
148. **KS ISO 8714:2002** Kenya Standard — Electric road vehicles — Reference energy consumption and range — Test procedures for passenger cars and light commercial vehicles, **First Edition**
149. **KS ISO 8715:2001** Kenya Standard — Electric road vehicles — Road operating characteristics, **First Edition**
150. **KS ISO/TR 11954:2008** Kenya Standard — Fuel cell road vehicles — Maximum speed measurement, **First Edition**
151. **KS ISO/TR 11955:2008** Kenya Standard — Hybrid-electric road vehicles — Guidelines for charge balance measurement, **First Edition**
152. **KS ISO 12405-1:2011** Kenya Standard — Electrically propelled road vehicles — Test specification for lithium-ion traction battery packs and systems Part 1: High-power applications, **First Edition**
153. **KS ISO 12405-2:2012** Kenya Standard — Electrically propelled road vehicles — Test specification for lithium-ion traction battery packs and systems Part 2: High-energy applications, **First Edition**
154. **KS ISO 12405-3:2014** Kenya Standard — Electrically propelled road vehicles — Test specification for lithium-ion traction battery packs and systems Part 3: Safety performance requirements, **First Edition**
155. **KS ISO/PAS 16898:2012** Kenya Standard — Electrically propelled road vehicles — Dimensions and designation of secondary lithium-ion cells, **First Edition**
156. **KS ISO 17409:2015** Kenya Standard — Electrically propelled road vehicles — Connection to an external electric power supply — Safety requirements, **First Edition**
157. **KS ISO 18300:2016** Kenya Standard — Electrically propelled road vehicles — Test specifications for lithium-ion battery systems combined with lead acid battery or capacitor, **First Edition**
158. **KS ISO/PAS 19295:2016** Kenya Standard — Electrically propelled road vehicles — Specification of voltage sub-classes for voltage class B, **First Edition**
159. **KS ISO/PAS 19363:2017** Kenya Standard — Electrically propelled road vehicles — Magnetic field wireless power transfer — Safety and interoperability requirements, **First Edition**
160. **KS ISO 23273:2013** Kenya Standard — Fuel cell road vehicles — Safety specifications — Protection against hydrogen hazards for vehicles fuelled with compressed hydrogen, **First Edition**
161. **KS ISO 23274-1:2013** Kenya Standard — Hybrid-electric road vehicles — Exhaust emissions and fuel consumption measurements Part 1: Non-externally chargeable vehicles, **First Edition**
162. **KS ISO 23274-2:2012** Kenya Standard — Hybrid-electric road vehicles -- Exhaust emissions and fuel consumption measurements Part 2: Externally chargeable vehicles, **First Edition**
163. **KS ISO/TR 13062:2015** Kenya Standard — Electric mopeds and motorcycles — Terminology and classification, **First Edition**
164. **KS ISO 13063:2012** Kenya Standard — Electrically propelled mopeds and motorcycles — Safety specifications, **First Edition**
165. **KS ISO 13064-1:2012** Kenya Standard — Battery-electric mopeds and motorcycles — Performance Part 1: Reference energy consumption and range, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

166. **KS ISO 13064-2:2012** Kenya Standard — Battery-electric mopeds and motorcycles — Performance Part 2: Road operating characteristics, **First Edition**
167. **KS ISO 7240-14:2013** Kenya Standard — Design, installation, commissioning and service of fire detection and fire alarm systems in and around buildings, **First Edition**
168. **KS ISO 7240-1:2014** Kenya Standard — Fire detection and alarm systems Part 1: General and definition, **First Edition**
169. **KS ISO 7240-11:2011** Kenya Standard — Fire detection and alarm systems Part 11: Manual call points, **First Edition**
170. **KS ISO 15779:2011** Kenya Standard — Condensed aerosol fire extinguishing systems — Requirements and test methods for components and systems design, installation and maintenance — General requirements, **First Edition**

FOOD AND AGRICULTURE DEPARTMENT

171. **KS 2778:2018** Kenya Standard — Virgin coconut oil — Specification, **First Edition**
172. **KS ISO 663:2017** Kenya Standard — Animal and vegetable fats and oils — Determination of insoluble impurities content, **First Edition**
173. **KS ISO 3960:2017** Kenya Standard — Animal and vegetable fats and oils — Determination of peroxide value — Iodometric (visual) endpoint determination, **First Edition**
174. **KS ISO 13547-1:2014** Kenya Standard — Copper, lead, zinc and nickel sulfide concentrates — Determination of arsenic Part 1: Iron hydroxide concentration and inductively coupled plasma atomic emission spectrometric method, **First Edition**
175. **KS ISO 13547-2:2014** Kenya Standard — Copper, lead, zinc and nickel sulfide concentrates — Determination of arsenic Part 2: Acid digestion and inductively coupled plasma atomic emission spectrometric method, **First Edition**
176. **KS ISO 22959:2009** Kenya Standard — Animal and vegetable fats and oils — Determination of polycyclic aromatic hydrocarbons by on-line donor-acceptor complex chromatography and HPLC with fluorescence detection, **First Edition**
177. **KS 28-5:2018** Kenya Standard — Cottage cheese — Specification, **Third Edition**
178. **KS 28-6:2018** Kenya Standard — Cream cheese — Specification, **Third Edition**
179. **KS 2193:2018** Kenya Standard — Mozzarella cheese — Specification, **Third Edition**
180. **KS 2787:2018** Kenya Standard — Group standard for unripened cheeses including fresh cheeses — Specification, **First Edition**
181. **KS 1517:2018** Kenya Standard — Dairy based desserts and ice mixes — Specification, **Third Edition**
182. **KS 35:2018** Kenya Standard — Dairy cream and prepared creams — Specification, **Second Edition**
183. **KS 941:2018** Kenya Standard — Fermented (cultured) milk — Specification, **Second Edition**
184. **KS 2784:2018** Kenya Standard — Milk fat products — Specification, **First Edition**
185. **KS 2785:2018** Kenya Standard — Milk powders and cream powders — specification (Second edition)
186. **KS 435:2018** Kenya Standard — Dehydrated vegetables — Specification, **Second Edition**
187. **KS 2786:2018** Kenya Standard — Dried fruits — Specification, **First Edition**
188. **KS 2580:2018** Kenya Standard — Fruit juice dairy blends — Specification, **Second Edition**
189. **KS 139:2018** Kenya Standard — Jams, jellies and marmalades — Specification, **Second Edition**
190. **KS 1179:2018** Kenya Standard — Canned fruit cocktail — Specification, **Second Edition**
191. **KS 2752:2018** Kenya Standard — Processed fruits and vegetables — Code of Practice, **First Edition**
192. **KS 2779:2018** Kenya Standard — Cassava bread — Specification, **First Edition**
193. **KS 2783:2018** Kenya Standard — Warehousing and storage of roots and tubers — Code of practice, **First Edition**
194. **KS 2754:2018** Kenya Standard — Cereals and pulses — Code of practice, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

195. **KS ISO 21415-2:2015** Kenya Standard — Wheat and wheat flour — Gluten content Part 2: Determination of wet gluten and gluten index by mechanical means, **First Edition**
196. **KS ARS/AES 01:2014** Kenya Standard — Agriculture — Sustainability and eco-labelling — Requirements, **First Edition**
197. **KS 1773:2013** Kenya Standard — Water-based flavoured drink in solid — Specification, **Third Edition**
198. **KS 1485:2018** Kenya Standard — Water-based flavoured drink — Specification, **Third Edition**
199. **KS CAC/GL 60:2006** Kenya Standard — Principles for traceability/product tracing as a tool within a food inspection and certification system, **First Edition**
200. **KS 2772:2018** Kenya Standard — Basic requirements for a slaughter house — Specification, **First Edition**
201. **KS 2763:2018** Kenya Standard — Meat speciation — Test method, **First Edition**
202. **KS ISO 11290-1:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria spp.* — Part 1: Detection method, **Second Edition**
203. **KS ISO 11290-2:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria spp.* — Part 2: Enumeration method, **Second Edition**
204. **KS ISO 21528-1:2017** Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae Part 1: Detection of Enterobacteriaceae, **First Edition**
205. **KS ISO 21528-2:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for the detection and enumeration of *Enterobacteriaceae* Part 2: Colony-count technique, **First Edition**
206. **KS ISO 10272-1:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for detection and enumeration of *Campylobacter spp.* Part 1: Detection method, **First Edition**
207. **KS ISO 10272-2:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for detection and enumeration of *Campylobacter spp.* Part 2: Colony-count technique
208. **KS ISO 18743:2015** Kenya Standard — Microbiology of the food chain — Detection of *Trichinella* larvae in meat by artificial digestion method, **First Edition**
209. **KS 1093:2018** Kenya Standard — Cardamon powder — Specification, **Third Edition**
210. **KS 871:2018** Kenya Standard — Compounded trout fish feeds — Specification, **Second Edition**
211. **KS CAC/MRL 2:2017** Kenya Standard — Maximum residue limits (MRLS) and risk management recommendations (RMRS) for residues of veterinary drugs in foods, **First Edition**
212. **KS ISO 21872-1:2017** Kenya Standard — Microbiology of the food chain — Horizontal method for the determination of *Vibrio spp.* Part 1: Detection of potentially *enteropathogenic Vibrio parahaemolyticus*, *Vibrio Cholerae* and *Vibrio vulnificus*, **First Edition**
213. **KS 2366:2018** Kenya Standard — Coffee industry — Code of practice
214. **KS ISO 3509:2005** Kenya Standard — Coffee and coffee products — Vocabulary, **First Edition**

TRADE DEPARTMENT

215. **KS 577:2018** Kenya Standard — Hair Shampoo, synthetic detergent-based — Specification, **Fourth Edition**
216. **KS 1764:2018** Kenya Standard — Deodorants and antiperspirants — Specification, **Third Edition**
217. **KS ISO 20022-5:2013** Kenya Standard — Financial services — Universal financial industry message scheme Part 5: Reverse engineering, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

218. **KS ISO 13491-2:2017** Kenya Standard — Financial services — Secure cryptographic devices (retail) Part 2: Security compliance checklists for devices used in financial transactions, **First Edition**
219. **KS ISO 9564-2:2014** Kenya Standard — Financial services — Personal Identification Number (PIN) management and security Part 2: Approved algorithms for PIN encipherment, **First Edition**

SERVICES DEPARTMENT

220. **KS ISO 22300:2018** Kenya Standard — Societal security — terminology, **First Edition**
221. **KS ISO 24803:2017** Kenya Standard — Recreational diving services — Requirements for recreational scuba diving service providers, **First Edition**
222. **KS 2240:2018** Kenya Standard — Tourism related water sports activities within Kenya's territorial water — Code of conduct, **Second Edition**
223. **KS 2826:2018** Kenya Standard — Emergency use of lifts or escalators for evacuation and fire and rescue service operations — Guidelines, **First Edition**
224. **KS 2825:2018** Kenya Standard — Airport /Community Emergency Planning — Guidelines, **First Edition**
225. **KS ISO 13943:2017** Kenya Standard — Fire safety — Vocabulary, **First Edition**
226. **KS 2370:2018** Kenya Standard — Health and safety at events — Requirements, **Second Edition**
227. **KS 2390:2018** Kenya Standard — A guide to making your premises safe from fire, **Second Edition**
228. **KS 2343:2018** Kenya Standard — Code of practice for travel agencies, **Second Edition**
229. **KS 2369:2018** Kenya Standard — Basic minimum standards for adventure tourism activities — Requirements, **Second Edition**
230. **KS 2409-1:2018** Kenya Standard — Health care wastes management commodities Part 1: Heavy duty boots — Specification, **Second Edition**
231. **KS 2409-2:2018** Kenya Standard — Health care wastes management commodities Part 2: Helmet — Specification, **Second Edition**
232. **KS 2409-3:2018** Kenya Standard — Health care wastes management commodities Part 3: Plastic apron — Specification, **Second Edition**
233. **KS 2409-4:2018** Kenya Standard — Health care wastes management commodities Part 4: Colour coded bins(health care waste bins) — Specification, **Second Edition**
234. **KS 2409-5:2018** Kenya Standard — Health care wastes management commodities Part 5: Bin liners (polythene bags) — Specification, **Second Edition**
235. **KS 2409-6:2018** Kenya Standard — Health care wastes management commodities Part 6: Face masks — Specification, **Second Edition**
236. **KS 2409-7:2018** Kenya Standard — Health care wastes management commodities Part 7: Overall clothing — Specification, **Second Edition**
237. **KS 2409-8:2018** Kenya Standard — Health care wastes management commodities Part 8: Safety goggles — Specification, **Second Edition**
238. **KS 2409-9:2018** Kenya Standard — Health care wastes management commodities Part 9: Waste transfer trolley — Specification, **Second Edition**
239. **KS 2551:2018** Kenya Standard — Sphygmomanometers, mercurial — Specification, **Second Edition**
240. **KS 2552:2018** Kenya Standard — Mouth props and airways (London Hospital Pattern) — Specification, **Second Edition**
241. **KS 2556:2018** Kenya Standard — Impregnated Cotton swabs — Specification, **Second Edition**
242. **KS 2557:2018** Kenya Standard — Umbilical cord clamp — Specification, **Second Edition**
243. **KS 2558-1:2018** Kenya Standard — Autoclaving tape Part 1: Steam autoclaving tape — Specification, **Second Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

244. **KS 2563:2018** Kenya Standard — Standard test method for peel adhesion of pressure-sensitive autoclaving tape, **Second Edition**
245. **KS 2553:2018** Kenya Standard — Anaesthetic airways — Specification, **Second Edition**
246. **KS ISO 7886-1:2017** Kenya Standard — Sterile hypodermic syringes for single use Part 1: Syringes for manual use, **First Edition**
247. **KS ISO 11609:2017** Kenya Standard — Dentistry — Dentifrices — Requirements, test methods and marking, **First Edition**
248. **KS ISO 16409:2016** Kenya Standard — Dentistry — Oral care products — Manual interdental brushes, **First Edition**
249. **KS ISO 20126:2012** Kenya Standard — Manual toothbrushes — General requirements and test methods, **First Edition**
250. **KS ISO 16408:2015** Kenya Standard — Dentistry — Oral care products — Oral rinses, **First Edition**
251. **KS ISO 20127:2005** Kenya Standard — Dentistry — Powered toothbrushes — General requirements and test methods, **First Edition**
252. **KS 2466:2018** Kenya Standard — Copra — Specification, **Second Edition**
253. **KS 2467:2018** Kenya Standard — Coco leaf midrib brooms (*Petiole*) — Specification, **Second Edition**
254. **KS 2468:2018** Kenya Standard — Makuti — Specification, **Second Edition**
255. **KS 2473:2018** Kenya Standard — Coco peat — Specification, **Second Edition**
256. **KS 2484:2018** Kenya Standard — Coconut honey (ngizi) — Specification, **Second Edition**
257. **KS 2474:2018** Kenya Standard — Coco wood sawn timber — Specification, **Second Edition**
258. **KS 2485:2018** Kenya Standard — Coconut vinegar — Specification, **Second Edition**
259. **KS 2486:2018** Kenya Standard — Tender coconut water — Specification, **Second Edition**
260. **KS 2487:2018** Kenya Standard — Coconut — Grading guidelines, **Second Edition**
261. **KS 2488:2018** Kenya Standard — Coconut milk and coconut cream — Specification, **Second Edition**
262. **KS 2817:2018** Kenya Standard — Furniture — Wooden office table — Specification, **First Edition**
263. **KS 2818:2018** Kenya Standard — Furniture – Office panel systems — Workstation — Requirements, **First Edition**
264. **KS 2819-2:2018** Kenya Standard — Kenya Standard — Furniture — Test method Part 2: Top cyclic test, **First Edition**
265. **KS 2819-3:2018** Kenya Standard — Kenya Standard — Furniture — Test method Part 3: Lock test for drawers supported by work surface, **First Edition**
266. **KS 2819-4:2018** Kenya Standard — Furniture — Test method Part 4: Outstop of desk drawers to withstand an abnormal pull-out, **First Edition**
267. **KS 2819-5:2018** Kenya Standard — Test method Part 5: Rebound test for drawers supported by work surface, **First Edition**
268. **KS 2819-6:2018** Kenya Standard — Furniture — Test method Part 6: Racking test, **First Edition**
269. **KS 2819-7:2018** Kenya Standard — Furniture — Test method Part 7: Drop test, **First Edition**
270. **KS 2819-8:2018** Kenya Standard — Furniture — Test method Part 8: Leg strength test, **First Edition**
271. **KS 2820:2018** Kenya Standard — Furniture — Chairs for office purposes, **First Edition**
272. **KS 2173:2018** Kenya Standard — Hair extensions — Specification
273. **KS 2764:2018** Kenya Standard — Safety and health code of practice for fumigation, **First Edition**
274. **KS ISO 14122-1:2016** Kenya Standard — Safety of machinery — Permanent means of access to machinery Part 1: Choice of fixed means and general requirements of access, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

275. **KS ISO 14122-2:2016** Kenya Standard — Safety of machinery — Permanent means of access to machinery Part 2: Working platforms and walkways, **First Edition**
276. **KS ISO 14122-3:2016** Kenya Standard — Safety of machinery — Permanent means of access to machinery Part 3: Stairs, stepladders and guard-rails, **First Edition**
277. **KS ISO 14122-4:2016** Kenya Standard — Safety of machinery — Permanent means of access to machinery Part 4: Fixed ladders, **First Edition**
278. **KS ISO 12100:2010** Kenya Standard — Safety of machinery — General principles for design — Risk assessment and risk reduction, **First Edition**
279. **KS ISO 21001:2018** Kenya Standard — Educational organizations management systems — Requirements with guidance for use, **First Edition**
280. **KS ISO/TS 30410:2018** Kenya Standard — Human resource management — Impact of hire metric, **First Edition**
281. **KS ISO/TS 30411:2018** Kenya Standard — Human resource management — Quality of hire, **First Edition**
282. **KS 2645-6:2018** Kenya Standard — Special educational needs — Toolkit Part 6: Strands of action to meet SEN, **First Edition**
283. **KS 2645-7:2018** Kenya Standard — Special educational needs — Toolkit Part 7: Writing a statement of special educational needs, **First Edition**
284. **KS 2645-8:2018** Kenya Standard — Special Educational Needs — Toolkit Part 8: Guidelines for writing advice, **First Edition**
285. **KS 2645-9:2018** Kenya Standard — Special educational needs — Toolkit Part 9: Preparing for and conducting annual reviews, **First Edition**
286. **KS ISO 6385:2016** Kenya Standard — Ergonomic principles in the design of work systems
287. **KS ISO 7250-3:2015** Basic human body measurements for technological design Part 3: Worldwide and regional design ranges for use in product standards, **First Edition**
288. **KS ISO 9241-112:2017** Kenya Standard — Ergonomics of human-system interaction Part 112: Principles for the presentation of information, **First Edition**
289. **KS ISO 27500:2016** Kenya Standard — The human-centred organization — Rationale and general principles, **First Edition**
290. **KS ISO 37100:2016** Kenya Standard — Sustainable cities and communities — Vocabulary, **First Edition**
291. **KS ISO 37101:2016** Kenya Standard — Sustainable development in communities — Management system for sustainable development — Requirements with guidance for use, **First Edition**
292. **KS ISO 37120:2014** Kenya Standard — Sustainable development of communities — Indicators for city services and quality of life, **First Edition**
293. **KS ISO/TR 37121:2017** Kenya Standard — Sustainable development in communities — Inventory of existing guidelines and approaches on sustainable development and resilience in cities, **First Edition**
294. **KS ISO/TR 37150:2014** Kenya Standard — Smart community infrastructures — Review of existing activities relevant to metrics, **First Edition**
295. **KS ISO/TS 37151:2015** Kenya Standard — Smart community infrastructures — Principles and requirements for performance metrics, **First Edition**
296. **KS ISO/TR 37152:2016** Kenya Standard — Smart community infrastructures — Common framework for development and operation, **First Edition**
297. **KS ISO 37153:2017** Kenya Standard — Smart community infrastructures — Maturity model for assessment and improvement, **First Edition**
298. **KS ISO 37154:2017** Kenya Standard — Smart community infrastructures — Best practice guidelines for transportation, **First Edition**
299. **KS ISO 37157:2018** Kenya Standard — Smart community infrastructures — Smart transportation for compact cities, **First Edition**
300. **KS ISO 28598-1:2017** Kenya Standard — Acceptance sampling procedures based on the allocation of priorities principle (APP) Part 1: Guidelines for the APP approach, **First Edition**

KENYA BUREAU OF STANDARDS

LIST OF STANDARDS APPROVED BY THE 119TH STANDARDS APPROVAL COMMITTEE MEETING ON 29TH JUNE 2018

301. **KS ISO 16355-2:2017** Kenya Standard — Application of statistical and related methods to new technology and product development process Part 2: Acquisition of voice of customer and voice of stakeholder — Non-quantitative approaches, **First Edition**
302. **KS ISO 16355-4:2017** Kenya Standard — Application of statistical and related methods to new technology and product development process Part 4: Analysis of non-quantitative and quantitative voice of customer and voice of stakeholder, **First Edition**
303. **KS ISO 16355-5:2017** Kenya Standard — Application of statistical and related methods to new technology and product development process Part 5: Solution strategy, **First Edition**
304. **KS ISO/TR 16355-8:2017** Kenya Standard — Application of statistical and related methods to new technology and product development process Part 8: Guidelines for commercialization and life cycle, **First Edition**
305. **KS ISO 37001:2016** Kenya Standard — Anti-bribery management systems - Requirements with guidance for use, **First Edition**
306. **KS ARS/AES 04:2014** Kenya Standard — Tourism — Sustainability and eco-labelling — Requirements, **First Edition**
307. **KS 2792-1:2018** Kenya Standard — Public aquatic facilities — Guidelines for operators Part 1: General operation, **Second Edition**
308. **KS 2792-2:2018** Kenya Standard — Public aquatic facilities — Guidelines for operators Part 2: Pool water, **Second Edition**
309. **KS 2792-3:2018** Kenya Standard — Public aquatic facilities — Guidelines for operators Part 3: Qualifications for maintaining and operating pools, **Second Edition**
310. **KS 2792-4:2018** Kenya Standard — Public aquatic facilities — Guidelines for operators Part 4: Pool safety plans, **Second Edition**
311. **KS 2793-1:2018** Kenya Standard — Swimming pool equipment — General requirements, **Second Edition**
312. **KS 2793-2:2018** Kenya Standard — Swimming pool equipment — Safety requirements and test methods for ladders, stepladders and handle bends, **Second Edition**
313. **KS 2808:2018** Kenya Standard — Tourism service excellence — Requirements guide for the implementation of responsible tourism, **First Edition**
314. **KS 2809:2018** Kenya Standard — Responsible tourism — Requirements, **First Edition**
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317. **KS 2813:2018** Kenya Standard — Conservation cultural property — Risk assessment methodology for movable cultural heritage, **First Edition**
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319. **KS 2815:2018** Kenya Standard — Agritourism — Landscape design — Guidelines, **First Edition**

EAC/COMESA DEPARTMENT

320. **KS ARS/AES 02:2014** Kenya Standard — Fisheries — Sustainability and eco-labelling — Requirements, **First Edition**