

**LIST FOR CONFIRMATIONS AND WITHDRAWALS APPROVED  
BY THE 123<sup>RD</sup> STANDARDS APPROVAL COMMITTEE MEETING ON  
23<sup>RD</sup> JULY 2019**

**ELECTROTECHNICAL DIVISION**  
**CONFIRMATIONS**

1. KS ISO/IEC 19788-1:2011 Kenya Standard — Information technology — Learning, education and training – Metadata for learning resources Part 1: Framework
2. KS ISO/IEC 19788-5:2012 Kenya Standard — Information technology — Learning, education and training – Metadata for learning resources Part 5: Educational elements
3. KS ISO/IEC 24751-1:2008 Kenya Standard — Information technology — Individualized adaptability and accessibility in e-learning, education and training Part 1: Framework and reference model
4. KS ISO/IEC 24751-2:2008 Kenya Standard — Information technology — Individualized adaptability and accessibility in e-learning, education and training Part 2: “Access for all” personal needs and preferences for digital delivery
5. KS ISO/IEC 24751-3:2008 Kenya Standard — Information technology — Individualized adaptability and accessibility in e-learning, education and training Part 3: “Access for all” digital resource description
6. KS ISO/IEC 19788-3:2011 Kenya Standard — Information processing systems — Vocabulary Part 3: Equipment technology
7. KS ISO/IEC 19788-2:2011 Kenya Standard — Information technology — Learning, education and training – Metadata for learning resources Part 2: Dublin Core elements
8. KS ISO/IEC 19788-5:2012 Kenya Standard — Information technology — Learning, education and training — Metadata for learning resources Part 5: Educational elements
9. KS 1021:1989 Kenya Standard — Specification for general purpose steel wire strand
10. KS 04-469-1:1984 Kenya Standard — Specification for high fidelity audio equipment and systems Part 1: General
11. KS 04-469-5:1984 Kenya Standard — Specification for high fidelity audio equipment and systems Part 5: Microphones
12. KS IEC 60320-1:2007 Kenya Standard — Kenya Standard — Appliances couplers for household and similar general purposes Part 1: General requirements
13. KS IEC 60728-5:2007 Kenya Standard — Kenya Standard — Cable networks for television signals, sound signals and interactive services Part 5: Headend equipment
14. KS IEC 60799:1998 Kenya Standard — Electrical accessories — Cord sets and interconnection cord sets
15. KS IEC 62116:2008 Kenya Standard — Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
16. KS IEC 62055-41:2007 Kenya Standard — Electricity metering — Payment systems Part 41: Standard transfer specification (STS) — Application layer protocol for one-way token carrier systems
17. KS IEC 62056-61:2006 Kenya Standard — Electricity metering — Data exchange for meter reading, tariff and load control Part 61: Object identification system (OBIS)
18. KS IEC 62056-62:2006 Kenya Standard — Electricity metering — Data exchange for meter reading, tariff and load control Part 62: Interface classes
19. KS IEC 62056-53:2006: Kenya Standard — Electricity metering — Data exchange for meter reading, tariff and load control Part 53: COSEM application layer
20. KS IEC 61400-11:2006 Kenya Standard — Wind turbines Part 11: Acoustic noise measurement techniques
21. KS IEC/TS 62257-9-5:2013 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-5: Selection of stand-alone lighting kits for rural electrification
22. KS ISO 9806:2013 Kenya Standard — Solar energy — Solar thermal collectors — Test methods
23. KS IEC 60034-1:2010 Kenya Standard — Rotating electrical machines Part 1: Rating and performance
24. KS IEC 60034-4:2008 Kenya Standard — Rotating electrical machines Part 4: Methods for determining synchronous machine quantities from tests
25. KS IEC 60904-2:2007 Kenya Standard — Photovoltaic devices Part 2: Requirements for reference solar devices
26. KS IEC 61400-1:2005 Kenya Standard — Wind turbines Part 1: Design requirements

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27. KS IEC 61400-2:2006 Kenya Standard — Wind turbines Part 2: Design requirements for small wind turbines
28. KS IEC 61400-12-1:2005 Kenya Standard — Wind turbines Part 12-1: Power performance measurements of electricity producing wind turbines
29. KS IEC/TS 61400-13:2001 Kenya Standard — Wind turbine generator systems Part 13: Measurement of mechanical loads
30. KS IEC/TS 61400-23:2001 Kenya Standard — Wind turbine generator systems Part 23: Full-scale structural testing of rotor blades
31. KS IEC 61400-25-1:2006 Kenya Standard — Wind turbines Part 25-1: Communications for monitoring and control of wind power plants — Overall description of principles and models
32. KS IEC 61400-25-2:2006 Kenya Standard — Wind turbines Part 25-2: Communications for monitoring and control of wind power plants — Information models
33. KS IEC 61400-25-3:2006 Kenya Standard — Wind turbines Part 25-3: Communications for monitoring and control of wind power plants — Information exchange models
34. KS IEC 61400-25-5:2006 Kenya Standard — Wind turbines Part 25-5: Communications for monitoring and control of wind power plants — Conformance testing
35. KS IEC/TS 62257-1:2003 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 1: General introduction to rural electrification
36. KS IEC/TS 62257-2:2004 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 2: From requirements to a range of electrification systems
37. KS IEC/TS 62257-3:2004 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 3: Project development and management
38. KS IEC/TS 62257-4:2005 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 4: System selection and design
39. KS IEC/TS 62257-5:2005 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 5: Protection against electrical hazards
40. KS IEC/TS 62257-6:2005 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 6: Acceptance, operation, maintenance and replacement
41. IEC/TS 62257-9-2:2006 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-2: Microgrids
42. KS IEC/TS 62257-9-3:2006 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-3: Integrated system — User interface
43. KS IEC/TS 62257-9-4:2006 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-4: Integrated system — User installation
44. KS IEC/TS 62257-12-1:2007 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 12-1: Selection of self ballasted lamps (CFL) for rural electrification systems and recommendations for household lighting equipment
45. KS IEC 62124:2004 Kenya Standard — Photovoltaic (PV) stand-alone systems — Design verification
46. KS IEC 61400-4:2012 Kenya Standard — Wind turbines Part 4: Design requirements for wind turbine gearboxes
47. KS IEC/TS 62257-8-1:2007 Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 8-1: Selection of batteries and battery management systems for stand-alone electrification systems — Specific case of automotive flooded lead-acid batteries available in developing countries
48. KS 41-1:1977 Kenya Standard — Glossary of terms related to electrochemistry and electrometallurgy trade Part 1: General tests
49. KS 111-1:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 1: Glossary of terms
50. KS 111-2:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 2: Symbols
51. KS 111-3:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 3: Systems installed in clients premises
52. KS 111-4:1985 Kenya Standard — Intruder alarm systems in buildings — Specification Part 4: Central stations

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53. KS 111-5:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 5: Detection devices for internal use
54. KS 111-6:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 6: Wire-free systems installed in client's premises
55. KS 111-7:1998 Kenya Standard — Intruder alarm systems in buildings — Specification Part 7: Alarm transmission systems
56. KS 186-2:1993 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 2: Heat-sensitive (point) detectors containing a static element
57. KS 186-3:1980 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 3: Heat-sensitive detectors
58. KS 186-4:1980 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 4: Smoke-sensitive (Point-type) detectors
59. KS 186-5:1998 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 5: Self-Contained smoke detectors
60. KS 186-6:1980 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 6: Control and indicating equipment
61. KS 186-7:1985 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 7: Methods of test of sensitivity to fire
62. KS 186-8:1982 Kenya Standard — Automatic electrical fire alarm systems in buildings — Specification Part 8: Components for automatic fire alarm systems for residential premises
63. KS 500:1982 Kenya Standard — Filament lamps for road vehicles — Specification
64. KS 1386:1999 Kenya Standard — Flashlights — Specification
65. KS 1450:1999 Kenya Standard — Lamps for flashlights — Specification
66. KS 1723:2001 Kenya Standard — Code of practice for documentation for social alarm system
67. KS 1724:2001, Kenya Standard — Specification for multi-frequency tone signalling protocol for social alarm systems
68. KS 1861:2005 Kenya Standard — Electrical installation — Secondary batteries installed in buildings
69. KS 600:1985 Kenya Standard — Methods of measuring the characteristics of disc playing record units
70. KS 1590-1:2001 Kenya Standard — Siting of radio communications facilities — Specification Part 1: Low frequency, medium frequency and high frequency transmitting and high frequency receiving facilities
71. KS 1590-2:2001 Kenya Standard — Siting of radio communications facilities — Specification Part 2: Guidelines for fixed, mobile and broadcasting services operating at frequency above 30 MHz
72. KS 1590-3:2001 Kenya Standard — Siting of radio communications facilities — Specification Part 3: Fixed location satellite earth stations
73. KS 1629:2001 Kenya Standard — Methods of measuring the characteristics of reproducing equipment for digital audio compact discs
74. KS 1671-1:2005 Kenya Standard — Domestic and similar electronic equipment interconnection requirements — Audiovisual link — Specification Part 1: General requirements
75. KS 1671-2.1:2005 Kenya Standard — Domestic and similar electronic equipment interconnection requirements — Audiovisual link — Specification Part 2-1: Signal quality matching and automatic selection of source devices
76. KS 1671-2.2:2005 Kenya Standard — Domestic and similar electronic equipment interconnection requirements — Audiovisual link — Specification Part 2-2: Basic system oriented commands
77. KS 1671-2.3:2005 Kenya Standard — Domestic and similar electronic equipment interconnection requirements — Audiovisual link — Specification Part 2-3: System oriented application
78. KS IEC 62002-1:2008 Kenya Standard — Mobile and portable DVB-T/H radio access Part 1: Interface specification
79. KS IEC 62002-2:2008 Kenya Standard — Mobile and portable DVB-T/H radio access Part 2: Interface conformance testing
80. KS IEC/TR 62002-3:2008 Kenya Standard — Mobile and portable DVB-T/H radio access Part 3: Measurement Interface

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81. KS IEC/TR 62002-4:2009 Kenya Standard — Mobile and portable DVB-T/H radio access Part 4: Measurement methods for total radiated sensitivity in hand-held broadcast terminals
82. KS 239:1996 Kenya Standard — Specification for safety requirements for domestic and similar electrical appliances
83. KS 1111-10:1993 Kenya Standard — Specification for household and similar electrical appliances Part 10: Particular requirements for appliances for skin and hair care
84. KS 1111-9:1993 Kenya Standard — Specification for safety requirements for household electrical appliances Part 9: Requirements for a.c. electric shavers, hair clippers and similar appliances
85. KS 1111-5:1991 Kenya Standard — Specification for safety requirements for household electrical appliances Part 5: Particular requirements for battery powered shavers, hair clippers and similar appliances and their charging and battery assemblies
86. KS 1111-11:1995 Kenya Standard — Specification for household and similar electrical appliances Part 11 Particular requirements for electrical clocks
87. KS 1111-20:1997 Kenya Standard — Specification for household electrical appliances Part 20: Particular Requirements for electric kitchen machines
88. KS 1111-22:1997 Kenya Standard — Specification for household electrical appliances Part 22: Particular Requirements for electric fans and regulators
89. KS 1111-8:1993 Kenya Standard — Specification for safety requirements for household and similar electrical appliances Part 8: Particular requirements for frying pans, deep fat fryers and similar appliances
90. KS 1111-31:2005 Kenya Standard — Safety of household and similar electrical appliances Part 31: Particular requirements for commercial electric grillers and toasters
91. KS 1111-26:2005 Kenya Standard — Safety of household and similar electrical appliances Part 26: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
92. KS 1111-39:2005 Kenya Standard — Safety of household and similar electrical appliances Part 39: Particular requirements for humidifiers intended for use with heating, ventilation, or air-conditioning systems
93. KS 1111-42:2005 Kenya Standard — Safety of household and similar electrical appliances Part 42: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators.
94. KS 1111-12:1993 Kenya Standard — Specification for household and similar electrical appliances Part 12: Particular requirements for sewing machines
95. KS 1111-17:1998 Kenya Standard — Specification for household and similar electrical appliances Part 17 Particular requirements for commercial electric griddles and griddle grills
96. KS 1111-19:1998 Kenya Standard — Specification for household and similar electrical appliances Part 19: Particular Requirements for commercial electric forced convection ovens
97. KS 1111-19:1998 Kenya Standard — Specification for household and similar electrical appliances Part 19: Particular Requirements for commercial electric forced convection ovens
98. KS 1111-13:1993 Kenya Standard — Specification for household and similar electrical appliances Part 13: Particular requirements for room heaters
99. KS 1111-3:1994 Kenya Standard — Specification for safety requirements for household electrical appliances - Part 3: Particular requirements for dishwashers
100. KS 1111-4:1993 Kenya Standard — Specification for safety requirements for household electrical appliances Part 4: Particular requirements for washing machines
101. KS 1111-7:1997 Kenya Standard — Specification for safety requirements for domestic and similar electrical appliances Part 7: Particular requirements for tumbler dryers
102. KS 1111-15:1993 Kenya Standard — Specification for household and similar electrical appliances Part 15: Particular requirements for commercial electric ranges, ovens and hob elements
103. KS 1111-18:1991 Kenya Standard — Specification for household and similar electrical appliances Part 18: Particular requirements for commercial electric multi-purpose cooking pans
104. KS 1111-14:1993 Kenya Standard — Specification for household and similar electrical appliances Part 2: Particular requirements for coffee mills and coffee grinders
105. KS 1111-1:2000 Kenya Standard — Specification for safety of household and similar electrical appliances Part 1: Particular requirements for microwave ovens

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106. KS 1111-6:2000 Kenya Standard — Specification for safety requirements for household and similar electrical appliances Part 6: Particular requirements for toasters, grills, roasters and similar appliances
107. KS 1111-23:2002 Kenya Standard — Safety of household and similar electrical appliances Part 23: Particular requirements for instantaneous water heaters
108. KS 1111-24:2005 Kenya Standard — Safety of household and similar electrical appliances Part 24: Particular requirements for spin extractors
109. KS 1111-25:2005 Kenya Standard — Safety of household and similar electrical appliances Part 25: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers
110. KS 1111-28:2005 Kenya Standard — Safety of household and similar electrical appliances Part 26: Particular requirements for ranges hoods
111. KS 1111-27:2005 Kenya Standard — Safety of household and similar electrical appliances Part 27: Particular requirements for appliances for heating liquids
112. KS 1111-30:2005 Kenya Standard — Safety of household and similar electrical appliances Part 30: Particular requirements for commercial electric boiling pans
113. KS 1111-32:2005 Kenya Standard — Safety of household and similar electrical appliances Part 32: Particular requirements for commercial electric hot cupboards
114. KS 1111-33:2005 Kenya Standard — Safety of household and similar electrical appliances Part 33: Particular requirements for sauna heating appliances
115. KS 1111-34:2005 Kenya Standard — Safety of household and similar electrical appliances Part 34: Particular requirements for projectors and similar appliances
116. KS 1111-35:2005 Kenya Standard — Safety of household and similar electrical appliances Part 35: Particular requirements for insect killers
117. KS 1111-36:2005 Kenya Standard — Safety of household and similar electrical appliances Part 36: Particular requirements for floor-treatment and floor-cleaning machines, for industrial and commercial use
118. KS 1111-37:2005 Kenya Standard — Safety of household and similar electrical appliances Part 37: Particular requirements for portable immersion heaters
119. KS 1111-38:2005 Kenya Standard — Safety of household and similar electrical appliances Part 38: Particular requirements for fabric steamers
120. KS 1111-40:2005 Kenya Standard — Safety of household and similar electrical appliances Part 40: Particular requirements for commercial microwave ovens
121. KS 1111-41:2005 Kenya Standard — Safety of household and similar electrical appliances Part 41: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers
122. KS 1111-43:2005 Kenya Standard — Safety of household and similar electrical appliances Part 43: Particular requirements for scissors type grass shears
123. KS 1111-44:2005 Kenya Standard — Safety of household and similar electrical appliances Part 44: Particular requirements for drives for vertically moving garage doors for residential use
124. KS 1111-45:2005 Kenya Standard — Safety of household and similar electrical appliances Part 45: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
125. KS 1111-46:2005 Kenya Standard — Safety of household and similar electrical appliances Part 46: Particular requirements for humidifiers
126. KS OIML R 47:1979 Kenya Standard — Standard weights for testing of high capacity weighing machines
127. KS OIML R 66:1985 Kenya Standard — Length measuring instruments
128. KS OIML R 111-1:2004 Kenya Standard — Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M2-3 and M3 Part 1: Metrological and technical requirements
129. KS OIML R 111-2:2004 Kenya Standard — Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M2-3 and M3 Part 2: Test report format
130. KS OIML R 92:1989 Kenya Standard — Wood-moisture meters — Verification methods and equipment: General provisions
131. KS OIML R133:2002 Kenya Standard — Liquid-in-glass thermometers
132. KS OIML R 23:1975 Kenya Standard — Tyre pressure gauges for motor vehicles
133. KS OIML R 52:2004 Kenya Standard — Hexagonal weights — Metrological and technical requirements
134. KS OIML R 55:1981 Kenya Standard — Speedometers, mechanical odometers and chronotachographs for motor vehicles — Metrological regulations

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- 135. KS OIML R 88:1998 Kenya Standard — Integrating-averaging sound level meters
- 136. KS OIML R 91:1990 Kenya Standard — Radar equipment for the measurement of the speed of vehicles
- 137. KS OIML R 130:2001 Kenya Standard — Octave-band and one-third-octave-band filters
- 138. KS OIML R 102:1992 Kenya Standard — Sound calibrators
- 139. KS OIML R 44:1985 Kenya Standard — Alcoholometers and alcohol hydrometers and thermometers for use in alcoholometry
- 140. KS OIML R 69:1985 Kenya Standard — Glass capillary viscometers for the measurement of kinematic viscosity — Verification method

**WITHDRAWALS  
REVISION**

- 141. KS ISO/IEC 2382-1:1993 Kenya Standard — Information technology — Vocabulary Part 1: Fundamental terms, to be replaced by ISO/IEC 2382:2015
- 142. KS ISO/IEC 2382-2:1976 Kenya Standard — Information technology — Vocabulary Part 2: Arithmetic and logic operations, to be replaced by ISO/IEC 2382:2015
- 143. KS ISO/IEC 2382-3:1987 Kenya Standard — Information technology — Vocabulary Part 3: Equipment technology, to be replaced by ISO/IEC 2382:2015
- 144. KS ISO/IEC 2382-4:1999 Kenya Standard — Information technology — Vocabulary Part 4: Organization of data, to be replaced by ISO/IEC 2382:2015
- 145. KS ISO/IEC 2382-5:1999 Kenya Standard — Information technology — Vocabulary Part 5: Representation of data, replaced by ISO/IEC 2382:2015
- 146. KS ISO/IEC 29109-5:2012 Kenya Standard — Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 Part 5: Face image data, to be replaced by ISO/IEC 29109-5:2014
- 147. KS ISO IEC TR 27008:2011 Kenya Standard — Information technology — Security techniques — Guidelines for the assessment of information security controls, to be replaced by KS ISO/IEC TS 27008:2019
- 148. KS ISO/IEC 27018:2014 Kenya Standard — Information technology — Security techniques — Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors, to be replaced by KS ISO/IEC 27018:2019
- 149. KS ISO/IEC 29147:2014 Kenya Standard — Information technology — Security techniques — Vulnerability disclosure, to be replaced by KS ISO/IEC 29147:2018
- 150. KS ISO/IEC 9798-3:2006 Kenya Standard — Information technology — Security techniques — Entity authentication Part 3: Mechanisms using digital signature techniques, to be replaced by KS ISO/IEC 9798-3:2019
- 151. KS ISO/IEC 10118-3:2004 Kenya Standard — Information technology — Security techniques — Hash-functions Part 3: Dedicated hash-functions, to be replaced by KS ISO/IEC 10118-3:2018
- 152. KS ISO/IEC 11770-2:2008 Kenya Standard — Information technology — Security techniques — Key management Part 2: Mechanisms using symmetric techniques, to be replaced by KS ISO/IEC 11770-2:2018
- 153. KS ISO/IEC 14888-3:2016 Kenya Standard — Information technology — Security techniques — Digital signatures with appendix Part 3: Discrete logarithm based mechanisms, to be replaced by KS ISO/IEC 14888-3:2018
- 154. KS 1067-1:1991 Kenya Standard — Specification for lead-acid stationary batteries Part 1: General requirements; already replaced by KS IEC 60896-11:2002
- 155. KS 1067-2:1994 Kenya Standard — Specification for lead-acid batteries Part 2: 1994 Requirements for pasted plate type batteries; already replaced by KS IEC 60896-21:2004
- 156. KS 869-1:1990 Kenya Standard — Specification for lead-acid traction batteries or cells Part 1: General requirements and methods of test; already replaced by KS IEC 60254-1:2005
- 157. KS 869-2:1990 Kenya Standard — Specification for lead-acid traction batteries or cells Part 2: Dimensions of cells and marking of polarity on cells; Already replaced by KS IEC 60254-2:2008
- 158. KS 53:1994 Kenya Standard – Standard voltages, Already replaced by KS IEC 60038:2009
- 159. KS 186-1:1982 Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification Part 1: Introduction and definitions, already replaced by KS ISO 7240-1:2014
- 160. KS 186-9:1980 Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification Part 9: Code of practice for installation and servicing; already replaced by KS ISO 7240-14:2013

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161. KS 186-10:1982 Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification Part 10: Manual call point (frangible cover type); already replaced by KS ISO 7240-11:2011
162. KS 469-2:1984 Kenya Standard — Specification for high fidelity audio equipment and systems Part 2: High fidelity systems for use in vehicles; Reference standard, IEC 60581-11:1981 withdrawn without replacement
163. KS 469-3:1983 Kenya Standard — Specification for high fidelity audio equipment and systems Part 3: Record playing equipment and cartridges; Reference standard, IEC 60581-3:1978 withdrawn without replacement
164. KS 469-6:1984 Kenya Standard — Specification for high fidelity audio equipment and systems Part 6: Amplifiers; Reference standard, IEC 60581-6:1979 withdrawn without replacement
165. KS 469-8:1984 Kenya Standard — Specification for high fidelity equipment and systems Part 8: Combination equipment; Reference standard, IEC 60581-8:1986 withdrawn without replacement
166. KS 469-11:1984 Kenya Standard — Specification for high fidelity audio equipment and systems Part 11: High fidelity systems for use in vehicles; Reference standard, IEC 60581-11:1978 withdrawn without replacement
167. KS IEC 61730-1:2016 Kenya Standard — Photovoltaic (PV) module safety qualification Part 1: Requirements for construction, to be replaced by KS IEC 61730-1:2004
168. KS IEC 61730-2:2016 Kenya Standard — Photovoltaic (PV) module safety qualification Part 2: Requirements for testing, to be replaced by KS IEC 61730-2:2004
169. KS IEC 60598-1:1999 Kenya Standard — Luminaires Part 1: General requirements and tests, to be replaced by KS IEC 60598-1:2017

**CHEMICAL DIVISION  
CONFIRMATIONS**

170. KS ISO 13752:1998 Kenya Standard — Air quality — Assessment of uncertainty of a measurement method under field conditions using a second method as reference
171. KS ISO 14956:2002 Kenya Standard — Air quality — Evaluation of the suitability of a measurement procedure by comparison with a required measurement uncertainty
172. KS ISO 16362:2005 Kenya Standard — Ambient air — Determination of particle phase polycyclic aromatic hydrocarbons by high performance liquid chromatography
173. KS ISO 12884:2000 Kenya Standard — Ambient air — Determination of total (gas and particle-phase) polycyclic aromatic hydrocarbons — Collection on sorbent-backed filters with gas chromatographic/mass spectrometric analyses
174. KS ISO 13794:1999 Kenya Standard — Ambient air — Determination of asbestos fibres — Indirect transfer transmission electron microscopy method
175. KS ISO 10498:2004 Kenya Standard — Ambient air — Determination of sulfur dioxide — Ultraviolet fluorescence method.
176. KS ISO 11222:2002 Kenya Standard — Stationary Source emissions — Automated monitoring of mass concentrations of particles — Performance characteristics, test methods and specifications
177. KS ISO 20988:2007 Kenya Standard — Air quality — Guidelines for estimating measurement uncertainty
178. KS ISO 16107:2007 Kenya Standard — Workplace atmospheres — Protocol for evaluating the performance of diffusive samplers
179. KS ISO 16000-1:2004 Kenya Standard — Indoor air Part 1: General aspects of sampling strategy
180. KS ISO 16000-5:2007 Kenya Standard — Indoor air Part 5: Sampling strategy for volatile organic compounds (VOCs)
181. KS ISO 7168-2:1999 Kenya Standard — Air quality — Exchange of data Part 2: Condensed data forma
182. KS EAS 750:2010 Kenya Standard — Air quality — Emissions to the air by cement factories guidelines
183. KS EAS 751:2010 Kenya Standard — Air quality — Specification
184. KS EAS 752:2010 Kenya Standard — Air quality — Tolerance limits of emissions discharged to the air by fact

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185. KS ISO 21438-3:2010 Kenya Standard — Workplace atmospheres — Determination of inorganic acids by ion chromatography Part 3: Hydrofluoric acid and particulate fluorides
186. KS ISO 9486:1991 Kenya Standard — Workplace air — Determination of vaporous chlorinated hydrocarbons — Charcoal tube / solvent desorption / gas chromatographic method
187. KS ISO 9487:1991 Kenya Standard — Workplace air — Determination of vaporous aromatic hydrocarbons — Charcoal tube / solvent desorption / gas chromatographic method
188. KS ISO 4219:1979 Kenya Standard — Air quality — Determination of gaseous Sulphur compounds in ambient air — Sampling equipment
189. KS ISO 8756:1994 Kenya Standard — Air quality — Handling of temperature, pressure and humidity data
190. KS ISO 8672:1999 Kenya Standard — Air quality — Determination of the number concentration of airborne inorganic fibres by phase contrast optical microscopy — Membrane filter method
191. KS ISO 8760:1990 Kenya Standard — Workplace air — Determination of mass concentration of carbon monoxide — Method using detector tubes for short-term sampling with direct indication
192. KS ISO 8518:2001 Kenya Standard — Workplace air — Determination of particulate lead and lead compounds — Flame or electrothermal atomic absorption spectrometric method
193. KS ISO 10313:1993 Kenya Standard — Ambient air — Determination of the mass concentration of ozone — Chemiluminescence method
194. KS ISO 21438-2:2009 Kenya Standard — Workplace atmospheres — Determination of inorganic acids by ion chromatography Part 2: Volatile acids, except hydrofluoric acid (hydrochloric acid, hydro bromic acid and nitric acid)
195. KS ISO 16000-17:2008 Kenya Standard — Indoor air Part 17: Detection and enumeration of moulds-Culture-based method
196. KS ISO 10155:1995 Kenya Standard — Stationary Source emissions — Automated monitoring of mass concentrations of particles — Performance characteristics, test methods and specifications
197. KS ISO 10397:1993 Kenya Standard — Stationary Source emissions — Determination of asbestos plant emissions — Method by fibre count measurement
198. KS ISO 4224:2000 Kenya Standard — Ambient air — Determination of carbon monoxide - Non-dispersive infrared spectrometry method
199. KS ISO 7708:1995 Kenya Standard — Air quality — Partied size fraction definitions for health-related sampling
200. KS ISO 6767:1990 Kenya Standard — Ambient air — Determination of the mass concentration of Sulfur dioxide — tetrachloromercurate (TCM) / pararosaniline method
201. KS ISO 7996:1985 Kenya Standard — Ambient air — Determination of the mass concentration of nitrogen oxides — Chemiluminescence method
202. KS ISO 8186:1989 Kenya Standard — Ambient air — Determination of the mass concentration of carbon monoxide — Gas chromatographic method
203. KS ISO 10312:1995 Kenya Standard — Ambient air — Determination of asbestos fibres — Direct-transfer transmission electron microscopy method
204. KS ISO 10473:2000 Kenya Standard — Ambient air — Measurement of the mass of particulate matter on a filter medium — Beta-ray absorption method
205. KS ISO 13964:1998 Kenya Standard — Determination of ozone in ambient air — Ultraviolet photometric method
206. KS ISO 16000-2:2004 Kenya Standard — Indoor air Part 2: Sampling strategy for formaldehyde
207. KS ISO 15713:2006 Kenya Standard — Stationary source emissions — Sampling and determination of gaseous fluoride content
208. KS ISO 16017-1:2000 Kenya Standard — Indoor, ambient and workplace air — Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography Part 1: Pumped sampling
209. KS ISO 16017-2:2003 Kenya Standard — Indoor, ambient and workplace air — Sampling and analysis of volatile organic compounds by sorbent tube / thermal desorption / capillary gas chromatography Part 2: Diffusive sampling
210. KS ISO 16000-4:2004 Kenya Standard — Indoor air Part 4: Determination of formaldehyde — Diffusive sampling meth



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211. KS ISO 16000-6:2004 Kenya Standard — Indoor air Part 6: Determination of volatile organic compounds in indoor and test chamber air by active sampling on Tenax Tar sorbent, thermal desorption and gas
212. KS ISO 16000-9:2006 Kenya Standard — Indoor air Part 9: Determination of the emission of volatile organic compounds from building products and furnishing — Emission test chamber method
213. KS ISO 16000-8:2007 Kenya Standard — Indoor air Part 8: Determination of local mean ages of air in buildings for characterizing ventilation conditions.
214. KS ISO 16000-10:2006 Kenya Standard — Indoor air Part 10: Determination of the emission of volatile organic compounds from building products and furnishing — Emission test cell method
215. KS ISO 16000-11:2006 Kenya Standard — Indoor air Part 11: Determination of the emission of volatile organic compounds from building products and furnishing — Sampling, storage of samples and preparation of test specimens
216. KS ISO 11222:2002 Kenya Standard — Air quality — Determination of the uncertainty of the time average of air quality measurements
217. KS ISO 20988:2007 Kenya Standard — Air quality — Guidelines for estimating measurement uncertainty
218. KS ISO 13752:1998 Kenya Standard — Air quality — Assessment of uncertainty of a measurement method under field conditions using a second method as reference.
219. KS ISO 14956:2002 Kenya Standard — Air quality — Evaluation of the suitability of a measurement procedure by comparison with a required measurement uncertainty.
220. KS ISO 16362:2005 Kenya Standard — Ambient air — Determination of particlephase polycyclic aromatic hydrocarbons by high performance liquid chromatography.
221. KS ISO 12884:2000 Kenya Standard — Ambient air — Determination of total (gas and particle-phase) polycyclic aromatic hydrocarbons — Collection on sorbent-backed filters with gas chromatographic/mass spectrometric analyses
222. KS ISO 13794:1999 Kenya Standard — Ambient air — Determination of asbestos fibres — Indirect transfer transmission electron microscopy method
223. KS ISO 17734-2:2006 Kenya Standard — Determination of organ nitrogen compounds in air using liquid chromatography and mass spectrometry Part 2: Amines and amino isocyanates using tributylamine and ethyl chloroform ate derivatives
224. KS ISO 10498:2004 Kenya Standard — Ambient air — Determination of sulfur dioxide — Ultraviolet fluorescence method
225. KS ISO 20552:2007 Kenya Standard — Workplace air — Determination of mercury vapour — Method using gold-amalgam collection and analysis by atomic absorption spectrometry or atomic fluorescence spectrometry
226. KS ISO 16622:2002 Kenya Standard — Meteorology — Sonic anemometers/thermometers — Acceptance test methods for mean wind measurements
227. KS ISO 14965:2000 Kenya Standard — Air quality — Determination of total non-methane organic compounds — Cryogenic preconcentration and direct flame ionization detection method
228. KS ISO 14966:2002 Kenya Standard — Ambient air — Determination of numerical concentration of inorganic fibrous particles — Scanning electron microscopy method
229. KS ISO 16200-2:2000 Kenya Standard — Workplace air quality — Sampling and analysis of volatile organic compounds by solvent desorption/gas chromatography Part 2: Diffusive sampling method
230. KS ISO 16702:2007 Kenya Standard — Workplace air quality — Determination of total organic isocyanate groups in air using 1-(2-methoxyphenyl) piperazine and liquid chromatography
231. KS ISO 15767:2003 Kenya Standard — Workplace atmospheres — Controlling and characterizing errors in weighing collected aerosols
232. KS ISO 16740:2005 Kenya Standard — Workplace air — Determination of hexavalent chromium in airborne particulate matter — Method by ion chromatography and spectrophotometric measurement using diphenyl carbazide
233. KS ISO 17734-1:2006 Kenya Standard — Determination of organ nitrogen compounds in air using liquid chromatography and mass spectrometry Part 1: Isocyanates using tributylamine derivatives.

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234. KS ISO 16200-1:2001 Kenya Standard — Workplace air quality — Sampling and analysis of volatile organic compounds by solvent desorption/gas chromatography Part 1: Pumped sampling method
235. KS ISO 14164:1999 Kenya Standard — Stationary source emissions — Determination of the volume flowrate of gas streams in ducts — Automated method
236. KS ISO 15202-1:2000 Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry Part 1: Sampling
237. KS ISO 15202-2:2001 Kenya Standard — Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry - Part 2: Sample preparation
238. KS ISO 15202-3:2004 Kenya Standard — Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry Part 3: Anal
239. KS ISO 12039:2001 Kenya Standard — Stationary source emissions — Determination of carbon monoxide, carbon dioxide and oxygen — Performance characteristics and calibration of automated measuring systems
240. KS ISO 11632:1998 Kenya Standard — Stationary source emissions — Determination of mass concentration of sulfur dioxide - Ion chromatography method
241. KS ISO 11174:1996 Kenya Standard — Workplace air — Determination of particulate cadmium and cadmium compounds — Flame and electrothermal atomic absorption spectrometric method
  
242. KS ISO 11041:1996 Kenya Standard — Workplace air — Determination of particulate arsenic and arsenic compounds and arsenic trioxide vapour — Method by hydride generation and atomic absorption spectrometry
243. KS ISO 11338-2:2003 Kenya Standard — Stationary source emissions — Determination of gas and particle-phase polycyclic aromatic hydrocarbons Part 2: Sample preparation, clean-up and determination
244. KS ISO 11338-1:2003 Kenya Standard — Stationary source emissions — Determination of gas and particle-phase polycyclic aromatic hydrocarbons Part 1: Sampling
245. KS ISO 12141:2002 Kenya Standard — Stationary source emissions — Determination of mass concentration of particulate matter (dust) at low concentrations — Manual gravimetric method
246. KS ISO 10780:1994 Kenya Standard — Stationary Source emissions — Measurement of velocity and volume flowrate of gas streams in ducts
247. KS ISO 11564:1998 Kenya Standard — Stationary source emissions — Determination of the mass concentration of nitrogen oxides — Naphthylethylenediamine photometric method
248. KS 2495-1:2013 Kenya Standard — Pressure sensitive adhesive tapes with plastic base — Specification Part 1: Plasticized PVC adhesive tapes
249. KS 510:1985 Kenya Standard — Methods of test for adhesives
250. KS 1273:1995 Kenya Standard — Specification for unsaturated polyester resin for body fillers
251. KS 1530:1999 Kenya Standard — Specifications for adhesives for use with ceramic tiles.
252. KS ISO 4586-1:1999 Kenya Standard — High pressure decorative laminates sheets made from thermosetting resins Part 1: Classification and specifications
253. KS ISO 4586-2:1999 Kenya Standard — High pressure decorative laminates sheets made from thermosetting resins Part 2: Determination of properties
254. KS 1522-1:1999 Kenya Standard — Specification for rubber-based adhesives for tyres and tubes Part 1: Non-curing
255. KS 1518:1999 Kenya Standard — Specification for sunflower oil based long oil alkyd resin
256. KS 1520:1999 Kenya Standard — Specification for safflower oil based long oil alkyd resin
257. KS 1519:1999 Kenya Standard — Specification for soya bean oil based long oil alkyd resin
258. KS 2495-4:2013 Kenya Standard — Pressure sensitive adhesive tapes with plastic base — Specification part 4: cellulose adhesive tape
259. KS 2495-5:2013 Kenya Standard — Pressure sensitive adhesive tapes with plastic base — Specification Part 5: Unplasticized PVC adhesive tapes
260. KS 2167-5:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 5: Determination of shrinkage grouts
261. KS 2496:2013 Kenya Standard — Methods of sampling and test for pressure sensitive adhesive tapes

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- 262. KS 2167-10:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 10: Determination of wetting capability for adhesives
- 263. KS 2167-11:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 11: Determination of tensile adhesion strength for cementitious adhesives
- 264. KS 2167-7:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 7: Concrete slab for test
- 265. KS 2167-8:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 8: Determination of slip for adhesives
- 266. KS 2167-3:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 3: Determination of resistance to abrasion for grouts
- 267. KS 2167-2:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 2: Determination of chemical resistance of reaction resin mortars
- 268. KS 2167-1:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 1: Determination of transverse deformation for cementitious adhesives and grouts
- 269. KS 2167-9:2008 Kenya Standard — Adhesives and grout for tiles — Test methods Part 9: Determination of shear adhesion strength of dispersion adhesives
- 270. KS 2495-3:2013 Kenya Standard — Pressure sensitive adhesive tapes with plastic base — Specification Part 3: Polyethylene adhesive tapes
- 271. KS 2495-2:2013 Kenya Standard — Pressure sensitive adhesive tapes with plastic base — Specification Part 2: Polyester adhesive tapes
- 272. KS 1290-4:2007 Kenya Standard — Chemical used for treatment of water intended for human consumption Part 4: Calcium hypochlorite
- 273. KS 1290-2:1998 Kenya Standard — Chemical used for treatment of water intended for human consumption Part 4: Calcium hypochlorite
- 274. KS 1290-3:1998 Kenya Standard — Specification for bleaching agents Part 3: Chlorinated lime bleaching powder for water treatment
- 275. KS 85:2007 Kenya Standard — Chemicals used for treatment of water intended for human consumption — Aluminium sulphate — Specification
- 276. KS EAS 790:2013 Kenya Standard — Liquid soap — Specification
- 277. KS EAS 794:2013 Kenya Standard — Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes — Test method
- 278. KS 1290-1:1999 Kenya Standard — Specification for bleaching agents Part 1: Sodium hypochlorite solutions
- 279. KS 1425:1997 Kenya Standard — Glossary of terms relating to surface active agents
- 280. KS 928:2003 Kenya Standard — Glossary of terms relating to disinfectants
- 281. KS ISO 3696:1987 Kenya Standard — Water for analytical laboratory use — Specification and test methods
- 282. KS ISO 672:1978 Kenya Standard — Soaps — Determination of moisture and volatile matter content — Oven method
- 283. KS ISO 2131:1972 Kenya Standard — Surface active agents — Simplified classification
- 284. KS ISO 4321:1977 Kenya Standard — Washing powders — Determination of active oxygen content — Titrimetric method
- 285. KS ISO 1067:1974 Kenya Standard — Analysis of soaps — Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter
- 286. KS ISO 2174:1990 Kenya Standard — Surface active agents — Preparation of water with known calcium hardness
- 287. KS ISO 4198:1984 Kenya Standard — Surface active agents — Detergents for hand dishwashing — Guide for comparative testing of performance
- 288. KS EAS 383:2013 Kenya Standard — Synthetic organic liquid detergent for household use — Specification
- 289. KS EAS 791:2013 Kenya Standard — Oven cleaner and grease remover — Specification
- 290. KS EAS 792:2013 Kenya Standard — Carpet and upholstery shampoo — Specification
- 291. KS ISO 15705:2002 Kenya Standard — Water quality — Determination of the chemical oxygen demand index (ST-COD) — Small-scale sealed-tube method
- 292. KS EAS 766-1:2013 Kenya Standard — Antibacterial toilet soap — Specification Part 1: Solid
- 293. KS EAS 766-2: 2013 Kenya Standard — Antibacterial toilet soap — Specification Part 2: Liquid
- 294. KS EAS 789:2013 Kenya Standard — Instant hand sanitizers — Specification

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- 295. KS 1924:2007 Kenya Standard — Chemicals used for treatment of water intended for human consumption — Polyaluminium chloride hydroxide and polyaluminium chloride hydroxide sulphate — Specification
- 296. KS 2117:2013 Kenya Standard — Acidic detergents for 'cleaning -in-place' in food and beverage industry — Specification
- 297. KS 2119:2013 Kenya Standard — Heavy-duty alkaline detergents for 'cleaning-in-place' in food and beverage industry — Specification
- 298. KS 1923:2007 Kenya Standard — Application of liquid polyaluminium-based coagulants in potable water treatment — Guidelines
- 299. KS 2159:2008 Kenya Standard — Chemicals used for treatment of water intended for human consumption — Chlorine dioxide – Specification
- 300. KS 2158:2008 Kenya Standard — Chemicals used for treatment of water intended for human consumption — Liquefied chlorine gas — Specification
- 301. KS 2161:2008 Kenya Standard — Products used for treatment of water intended for human consumption — Bone charcoal
- 302. KS 2407:2012 Kenya Standard — Swimming pools water — Quality tolerances
- 303. KS 2408:2012 Kenya Standard — Soap starch — Specification
- 304. KS EAS 486:2008 Kenya Standard — Soaps — Determination of content of ethanol-insoluble matter
- 305. KS EAS 488:2008 Kenya Standard — Surface active agents — Analysis of soaps — Determination of free caustic alkali
- 306. KS EAS 186:2013 Kenya Standard — Toilet soap — Specification

**WITHDRAWALS  
REVISIONS**

- 307. KS 802-1:1989 Kenya Standard — Specification for cut-size office papers Part 1: General purpose paper to be replaced by KS EAS 933:2019
- 308. KS ISO 10545-4:1994 Kenya Standard — Ceramic tiles Part 4: Determination of modulus of rupture and breaking strength to be replaced by KS ISO 10545-4:2019
- 309. KS ISO10545-6:1995 Kenya Standard — Determination of resistance to deep abrasion for unglazed tiles to be replaced by KS ISO 10545-6:2010

**FOOD DIVISION  
CONFIRMATIONS**

- 310. KS EAS 770: 2012 Kenya Standard — Fortified sugar — Specification
- 311. KS EAS 348:2004 Kenya Standard — Glossary of terms used in confectionery trade
- 312. KS EAS 349:2004 Kenya Standard — Glucose syrup — Specification
- 313. KS 2617:2008 Kenya Standard — Molasses for industrial use — Specification
- 314. KS EAS 5:2009 Kenya Standard — Refined white sugar — Specification
- 315. KS EAS 749:2014 Kenya Standard — Brown sugars — Specification
- 316. KS 1792-2:2013 Kenya Standard — Malt-based cocoa products — Specification Part 1: Granulated products
- 317. KS ISO/TR 12591:2013 Kenya Standard — White tea — Specification

**WITHDRAWALS  
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- 318. KS COD STAN 41:1981 Kenya Standard — Specification for quick frozen peas
- 319. KS COD STAN 110:1981 Kenya Standard — Specification for quick frozen broccoli
- 320. KS COD STAN 112:1981 Kenya Standard — Quick frozen brussels sprouts
- 321. KS COD STAN 111:1981 Kenya Standard — Quick frozen cauliflower
- 322. KS COD STAN 114:1981 Kenya Standard — Quick frozen french fried potatoes. All these to be replaced by KS CODEX STAN 77:1981 and KS 2689:2019
- 323. KS 2688:2017 Kenya Standard — Certain canned fruits — Specification to be replaced by KS 2688:2019
- 324. KS 2689:2017 Kenya Standard — Quick frozen vegetables — Specification to be replaced by KS 2689:2019
- 325. KS 2687:2017 Kenya Standard — Kenya Standard — Pickled fruits and vegetables — Specification to be replaced by KS 2687:2019

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- 326. KS 2683:2017 Kenya Standard — Brie cheese — Specification to be replaced by KS 2683: 2019
- 327. KS 2682:2017 Kenya Standard — Camembert cheese — Specification to be replaced by KS 2682: 2019
- 328. KS 2510:2014 Kenya Standard — Unsweetened condensed milk — Specification to be replaced by KS 2510:2019
- 329. KS 2509:2014 Kenya Standard — Processed cheese — Specification to be replaced by KS 2509:2019
- 330. KS 1178:1995 Kenya Standard — Canned tropical fruit salad — Specification to be replaced by KS 1178:2019
- 331. KS 28-1:2015 Kenya Standard — Cheese — Specification Part 1: General requirements to be replaced by KS 28-1:2019
- 332. KS 28-2:2015 Kenya Standard — Cheese — Specification Part 2: Cheddar to be replaced by KS 28-2:2019
- 333. KS 28-3:2015 Kenya Standard — Cheese — Specification Part 3: Gouda to be replaced by KS 28-3:2019
- 334. KS 28-4:2015 Kenya Standard — Cheese — Specification Part 4: Tilsiter/Tilster to be replaced by KS 28-4:2019
- 335. KS 2166:2009 Kenya Standard — Icing sugar — Specification to be replaced by KS 2166:2019
- 336. KS 436-2:2013 Kenya Standard — Cocoa powder — Specification Part 2: Cocoa-sugar mixtures to be replaced by KS 436-2:2019
- 337. KS 998:2008 Kenya Standard Chocolates — Specification for to be replaced by KS 998:2019

**AGRICULTURE DIVISION  
CONFIRMATIONS**

- 338. KS 2065:2007 Kenya Standard — Field beans seed — Specification
- 339. KS 790:2007 Kenya Standard — Glossary of terms for seed — Specification
- 340. KS 692:2008 Kenya Standard — Seeds for solanaceous vegetable crops — Specification
- 341. KS 691:2007 Kenya Standard — Seeds for cucurbit vegetables — Specification
- 342. KS 1312:2007 Kenya Standard — Sugarcane vegetative planting materials
- 343. KS ISO 4112:1990 Kenya Standard — Cereals and pulses — Guidance on measurement of the temperature of grains stored in bulk
- 344. KS 42-2:2008 Kenya Standard — Cereals and pulses Part 2: Determination of the mass of 1000 grains
- 345. KS EAS 762:2013 Kenya Standard — Dry soy beans — Specification
- 346. KS ISO 13300-1:2006 General guidance for the staff of a sensory evaluation laboratory Part 1: Staff responsibilities
- 347. KS ISO 13300-2:2006 Kenya Standard — Sensory analysis — General guidance for the staff of a sensory evaluation laboratory Part 2: Recruitment and training of panel leaders
- 348. KS ISO 4121:2003 Kenya Standard — Sensory analysis — Guidelines for the use of quantitative response scales.
- 349. KS ISO 11132:2012 Kenya Standard — Sensory analysis — Methodology — Guidelines for monitoring the performance of a quantitative sensory panel
- 350. KS ISO 14183 COR 2010 Kenya Standard — Animal feeding stuffs — Determination of monensin, narasin and salinomycin contents — Liquid chromatographic method using post-column derivatization
- 351. KS ISO 13914:2004 Kenya Standard — Animal feeding stuffs — Enzymatic determination of total starch content
- 352. KS ISO 6498:2012 Kenya Standard — Animal feeding stuffs — Guidelines for samples preparation
- 353. KS ISO 7932:1993 Kenya Standard — Methods for the microbiological examination of food and animal feeding stuffs — Enumeration of *Bacillus Cereus*
- 354. KS ISO 8914:1998 Kenya Standard — Methods for the microbiological examination of food and animal feeding stuffs — Detection of *Virbrio Parahaemolyticus*
- 355. KS ISO/TS 17764-2:2002 Kenya Standard — Animal feeding stuffs — Determination of the content of fatty acids Part 2: Gas chromatographic method
- 356. KS ISO 7088:1981 Kenya Standard — Fish meal — Vocabulary
- 357. KS EAS 230: 2001 Kenya Standard — Maize bran as livestock feed — Specification

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358. KS ISO 10273:2003 Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the detection of presumptive pathogenic *Yersinia enterocolitica*
359. KS ISO 15213:2003 Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of sulfite-reducing bacteria growing under anaerobic conditions
360. KS ISO 16050:2003 Kenya Standard — Foodstuffs — Determination of aflatoxin B1, and the total content of aflatoxins B1, B2, G1 and G2 in cereals, nuts and derived products — High-performance liquid chromatographic method
361. KS 949:1999 Kenya Standard — Specification for rice bran
362. KS EAS 97:1999 Kenya Standard — Fishmeal — Specification
363. KS 1051:1997 Kenya Standard — Guide on the maximum limits of pesticides residues
364. KS COD STAN 229:1999 Kenya Standard — Recommended methods of analysis for pesticide residues
365. KS CAC/GL 33:1999 Kenya Standard — Methods of sampling for the determination of pesticide residues for compliance with MRLs
366. KS ISO 8398:1989 Kenya Standard — Solid fertilizers — Measurement of static angle of repose
367. KS ISO 7742:1988 Kenya Standard — Solid fertilizers — Reduction of samples.
368. KS ISO 8397:1988 Kenya Standard — Solid fertilizers and soil conditioners — Test sieving.
369. KS ISO 8634:1991 Kenya Standard — Solid fertilizers — Sampling plan for the evaluation of a large delivery
370. KS ISO 10248:1996 Kenya Standard — Fluid fertilizers — De-aeration of suspension samples by film disentrainment
371. KS ISO 8398:1989 Kenya Standard — Solid fertilizers — Measurement of static angle of repose
372. KS ISO 7742:1988 Kenya Standard — Solid fertilizers — Reduction of samples
373. KS ISO 8397:1988 Kenya Standard — Solid fertilizers and soil conditioners — Test sieving
374. KS ISO TR 5307:1991 Kenya Standard — Solid fertilizers — Sampling plan for the evaluation of a large delivery
375. KS ISO 10248:1996 Kenya Standard — Fluid fertilizers — De-aeration of suspension samples by film disentrainment
376. KS ISO 6579 AMD1:2007 Kenya Standard — Recommended methods of analysis for pesticide residues
377. KSISO17372AMD1:2010 Kenya Standard — Methods of sampling for the determination of pesticide residues for compliance with MRLs
378. KS ISO 4833:2003 Kenya Standard — Guide on the maximum limits of pesticides residues
379. KS ISO 1838:1999 Kenya Standard — Specification for fresh pineapples — Guide to storage and transport
380. KS ISO 2169:1999 Kenya Standard — Fruits and vegetables — Physical conditions in cold stores — Definitions and measurements
381. KS COD STAN 188:1993 Kenya Standard — Baby corn
382. KS ISO 6662:1983 Kenya Standard — Plums — Guide to cold storage.
383. KS COD STAN 202:1995 Kenya Standard — Kenya Codex standards for couscous
384. KS COD STAN 143:1985 Kenya Standard — Kenya Codex standards for dates
385. KS EAS 330:2002 Kenya Standard — Citrus fruit — Specification
386. KS EAS 332:2002 Kenya Standard — Fresh capsicums — Specification
387. KS EAS 47:2000 Kenya Standard — Fresh papaya — Specification.
388. KS EAS 56:2000 Kenya Standard — Fresh mushrooms — Specification
389. KS EAS 286-1:2002 Kenya Standard — Cut flowers and cutfoliage Part 1: Fresh cut flowers — Specification.
390. KS 1047:1997 Kenya Standard — Specification for apples and pears
391. KS 1484:1999 Kenya Standard — Specification for asparagus
392. KS ISO 1212:1995 Kenya Standard — Specification for apples — Cold storage
393. KS ISO 6659:1981 Kenya Standard — Sweet pepper — Guide to refrigerated storage and transport
394. KS ISO 2168:1974 Kenya Standard — Table grapes — Guide to cold storage
395. KS ISO 4874:2000 Kenya Standard — Tobacco — Sampling of batches of raw material — General principles
396. KS ISO 8243:2003 Kenya Standard — Cigarettes — Sampling

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397. KS 457-2:1995 Kenya Standard — Methods of test for tobacco and tobacco products Part 2: Determination of nicotine, tar, density and burning quality
398. KS ISO 15154:2003 Kenya Standard — Tobacco — Determination of the content of reducing carbohydrates — Continuous-flow analysis method
399. KS ISO 15517:2003 Kenya Standard — Tobacco — Determination of the nitrate content — Continuous-flow analysis method
400. KS ISO 6565:2002 Kenya Standard — Tobacco and tobacco products — Draw resistance of cigarettes and pressure drop of filter rods — Standard conditions and measurement
401. KS ISO 11454:1997 Kenya Standard — Tobacco and tobacco products — Determination of vapour-phase nicotine in air — Gas-chromatographic method
402. KS ISO 12195:1995 Kenya Standard — Threshed tobacco — Determination of residue stem content
403. KS ISO 13276:1997 Kenya Standard — Tobacco and tobacco products — Determination of nicotine purity — Gravimetric method using tungstosilicic acid
404. KS ISO 3402:1999 Kenya Standard — Tobacco and tobacco products — Atmosphere for conditioning and testing
405. KS ISO 16055:2003 Kenya Standard — Tobacco and tobacco products — Monitor test piece — Requirements and use
406. KS ISO 15153:2003 Kenya Standard — Tobacco — Determination of the content of reducing substances — Continuous-flow analysis method
407. KS ISO 6488-1:1997 Kenya Standard — Tobacco — Determination of water content Part 1: Karl Fischer method
408. ISO 16632:2003 Kenya Standard — Tobacco and tobacco products — Determination of water content — Gas-chromatographic method
409. KS ISO 2881:1992 Kenya Standard — Tobacco and tobacco products — Determination of alkaloid content — Spectrometric method
410. KS ISO 4876:1980 Kenya Standard — Tobacco and tobacco products — Determination of maleic hydrazide residues
411. KS ISO 2817:1999 Kenya Standard — Tobacco and tobacco products — Determination of silicated residues insoluble in hydrochloric acid
412. KS ISO 6466:1983 Kenya Standard — Tobacco and tobacco products — Determination of dithiocarbamate pesticides residues — Molecular absorption spectrometric method
413. KS ISO 4389:2000 Kenya Standard — Tobacco and tobacco products — Determination of organochlorine pesticide residues — Gas-chromatographic method
414. KS EAS 92-4:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 4: Determination of moisture in tobacco
415. KS EAS 92-7:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 7: Determination of burning quality for cigarettes
416. KS EAS 92-9:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 9: Determination of mass loss on heating
417. KS EAS 92-5:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 5: Determination of loose shorts in packets
418. KS EAS 92-6:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 6: Determination of potash in tobacco flame photometric method
419. KS EAS 92-8:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 8: Determination of loss of tobacco from the ends - Rotating cylindrical cage method
420. KS EAS 92-3:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 3: Determination of water in smoke total particulate matter by Karl Fischer titrimetric
421. KS EAS 92-2:2005 Kenya Standard — Methods of test for tobacco and tobacco products Part 2: Determination of total particulate matter (tar) in cigarette smoke using the Filtrona 302 smoking machine
422. KS EAS 92-17:2008 Kenya Standard — Methods of test for tobacco and tobacco products Part 17: Cigarettes — Sampling
423. KS 51:2013 Kenya Standard — Ammonium sulphate nitrate (ASN) fertilizer — Specification
424. KS 47:2013 Kenya Standard — Calcium ammonium nitrate (CAN) fertilizer — Specification
425. KS 288:2013 Kenya Standard — Urea fertilizer grade — Specification
426. KS 350:2013 Kenya Standard — Potassium chloride (muriate of potash) fertilizer — Specification

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- 427. KS 351:2013 Kenya Standard — Potassium sulphate (sulphate of potash) fertilizer — Specification
- 428. KS EAS 456:2007 Kenya Standard — Organic products — Specification

**WITHDRAWALS  
REVISION**

- 429. KS ISO 13301:2002 Kenya Standard — Sensory analysis — Methodology — General guidance for measuring odour, flavour and taste detection thresholds by a three-alternative forced-choice (3-AFC) procedure, to be replaced by KS ISO 13301:2018
- 430. KS 674-1:2008 Kenya Standard — Dog food — Specification, To be replaced by KS EAS 58:2000
- 431. KS ISO 7409:1984 Kenya Standard — Fertilizers — Marking — Presentation and declarations, to be replaced by KS ISO 7409:2018
- 432. KS 2077:2007 Kenya Standard — Seed potato — Specification to be replaced by KS 2077:2019

**ENGINEERING DIVISION  
WITHDRAWALS  
REVISION**

- 433. KS ISO 6469-1:2009 Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 1:On-board rechargeable energy storage system (RESS) to be replaced by KS ISO 6469-1:2019
- 434. 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 to be replaced by KS ISO 6469-1:2019
- 435. KS ISO 6469-3:2011 Kenya Standard — Electrically propelled road vehicles — Safety specifications Part 3: Protection of persons against electric shock to be replaced by KS ISO 6469-3:2018
- 436. 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, to be replaced by KS ISO 12405-4:2018
- 437. 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, to be replaced by KS ISO 12405-4:2018
- 438. KS 1938-4:2012 Kenya Standard — Handling, storage, and distribution of Liquefied Petroleum Gas (LPG) in domestic, commercial, and industrial installations — Code of practice Part 1: Storage and filling sites for refillable LPG containers of capacity not exceeding 150 l to be replaced by KS EAS 924-1:2018
- 439. KS 1938-6:2012 Kenya Standard — Handling, storage, and distribution of Liquefied Petroleum Gas (LPG) in domestic, commercial, and industrial installations — Code of practice Part 2: LPG installations involving gas storage vessels of individual water capacity exceeding 150 L and combined water capacity not exceeding 9 000 L per installation, to be replaced by KS EAS 924-2:2018
- 440. KS 2223:2010 Kenya Standard — Inspection and testing of Liquefied Petroleum Gas (LPG) road tankers to be replaced by KS EAS 925:2018
- 441. KS 2270:2010 Kenya Standard — Bulk Liquefied Petroleum Gas (LPG) road tankers — Assembling — Requirements to be replaced by KS EAS 902:2018
- 442. KS 2224:2010 Kenya Standard — Road tankers — Welded steel tanks for Liquefied Petroleum Gas (LPG) — Design and manufacture to be replaced with KS EAS 903:2018
- 443. KS 1017-1:1995 Kenya Standard — Specification for approval testing of welders working to approved welding procedures Part 1: Tig or mig welding of aluminium and its alloys to be replaced by KS ISO 9606-1:2012
- 444. KS 1017-2:1990 Kenya Standard — Specification for approval testing of welders working to approved welding procedures Part 2: ARC welding of tube to tube-plate joints in metallic materials to be replaced by KS ISO 9606-2:2012
- 445. KS 154:2000 Kenya Standard — Specification for both plain and fork hoes, to be replaced by KS EAS 132:1999



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- 446. KS 1515:2000 Kenya Standard — Code of practice for inspection of road vehicles to be replaced by KS 1515:2019
- 447. KS 1814:2018 Kenya Standard — Biomass stoves — Performance requirements to be replaced by KS 1814:2019
- 448. KS ISO 8965:1999 Kenya Standard — Logging industry — Technology — Terms to be replaced by KS ISO 8965:2013
- 449. KS ISO 22157-1:2004 Kenya Standard — Bamboo — Determination of physical and mechanical properties to be replaced by KS ISO 22157:2019
- 450. KS ISO/TR 22157-2:2004 Kenya Standard — Bamboo — Determination of physical and mechanical properties Part 2: Laboratory manual to be replaced by KS ISO 22157:2019

**TEXTILE AND LEATHER DIVISION**

**WITHDRAWALS**

**REVISION**

- 451. KS 2174:2009 Kenya Standard — Measurement of physical properties of cotton fibres by high volume instruments — Test methods to be replaced by KS 2174:2019
- 452. KS 1661:2001 Kenya Standard — Specification for canvas shoes with rubber soles to be replaced by KS 1661:2019
- 453. KS 2238:2010 Kenya Standard — Baby shawls — Specification to be replaced by KS 2238:2019
- 454. KS 559-1:2014 Kenya Standard — Men's and boy's trousers — Specification Part 1: Making up requirements to be replaced by KS 559-1:2019
- 455. KS 1267-2:2011 Kenya Standard — Pillows for domestic use — Specification Part 2: Synthetic filled pillows to be replaced by KS 1267-2:2019
- 456. KS 640-1:1986 Kenya Standard — Specification for men's and boy's pyjamas Part 1: Making up requirements to be replaced by KS 640-1:2019
- 457. KS 640-2:1986 Kenya Standard — Specification for men's and boy's pyjamas Part 2: Measurements for pyjamas to be replaced by KS 640-1:2019
- 458. KS 1037:1990 Kenya Standard — Methods of test for woven bags to be replaced by KS 1037:2019
- 459. KS 629:2014 Kenya Standard — Sweaters — Specification to be replaced by KS 629:2019

**SERVICES DIVISION**

**CONFIRMATIONS**

- 460. KS ISO 15535:2012 Kenya Standard — General requirements for establishing anthropometric databases
- 461. KS ISO 639-4:2010 Kenya Standard — Codes for representation of name of languages Part 4: general principles of coding of name of languages and related entities, and application guidelines
- 462. KS ISO 6422-1:2010 Kenya Standard — Layout key for trade documents Part 1: Paper-based documents
- 463. KS ISO 15706-2:2007 Kenya Standard — Information and documentation — International Standard Audio-visual Number (ISAN) Part 2: Version identifier
- 464. KS ISO 639-3:2007 Kenya Standard — Code for representation of names of languages Part 3: Alpha -3 code for comprehensive coverage of languages
- 465. KS ISO 10075-3:2004 Kenya Standard — Ergonomic principles related to mental workload Part 3: Principles and requirements concerning methods for measuring and assessing mental workload.
- 466. KS ISO 7730:2005 Kenya Standard — Ergonomics of the thermal environment — Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria
- 467. KS ISO 11228-1:2003 Kenya Standard — Ergonomics — Manual handling Part 1: Lifting and carrying
- 468. KS ISO 17724:2003 Kenya Standard — Graphical symbols — Vocabulary
- 469. KS ISO 15534-1:2000 Kenya Standard — Ergonomic design for the safety of machinery Part 1: Principles for determining the dimensions required for openings for whole-body access into machinery
- 470. KS ISO 15534-2:2000 Kenya Standard — Ergonomic design for the safety of machinery Part 2: Principles for determining the dimensions required for access openings

**LIST FOR CONFIRMATIONS AND WITHDRAWALS APPROVED  
BY THE 123<sup>RD</sup> STANDARDS APPROVAL COMMITTEE MEETING ON  
23<sup>RD</sup> JULY 2019**

- 471. KS ISO 9355-2:1999 Kenya Standard — Ergonomic requirements for the design of displays and control actuators Part 2: Displays.
- 472. KS ISO 11428:1996 Kenya Standard — Ergonomics — Visual danger signals — General requirements, design and testing
- 473. KS ISO 10075-2:1996 Kenya Standard — Ergonomic principles related to mental workload Part 2: Design principles
- 474. KS ISO 639- 6:2009 Kenya Standard — Code for representation of names of languages Part 6: Alpha- 4 code for comprehensive coverage of language variants
- 475. KS ISO/TS20282-2:2013 Kenya Standard — Usability of consumer products and products for public use Part 2: Summative test methods
- 476. KS 2391:2013 Kenya Standard — Electronic signatures — Metadata requirements
- 477. KS ISO/TR 14873:2013 Kenya Standard — Information and documentation Statistics and quality issues for web-archiving
- 478. KS ISO 17724:2003 Kenya Standard — Graphical symbols — Vocabulary
- 479. KS ISO 28564-1:2010 Kenya Standard — Public information guidance systems Part 1: Design principles and element requirements for location plans, maps and diagrams
- 480. KS ISO 16069:2004 Kenya Standard — Graphical symbols — Safety signs — Safety way guidance systems (SWGS)
- 481. KS ISO 17398:2004 Kenya Standard — Safety colours and safety signs — Classification, performance and durability of signs
- 482. KS ISO 22727:2007 Kenya Standard — Graphical symbols — Creation and design of public information symbols — Requirements
- 483. KS ISO 3864 -3:2006 Kenya Standard — Graphical symbols — Safety colours and safety signs Part 3: Design principles for graphical symbols for use in safety signs

**WITHDRAWALS  
REVISION**

- 484. KS 2277-1:2011 Kenya Standard — Schools and colleges — Safety for design and technology — Health and safety management Part 1: Guidelines, to be replaced by KS 2277-1:2019
- 485. KS 2277-2:2011 Kenya Standard — Schools and colleges — Safety for design and technology Part 2: Planning and services, to be replaced by KS 2277-2:2019
- 486. KS 2277-3:2012 Kenya Standard — Schools and Colleges — Safety for design and technology Part 3: Teaching areas, to be replaced by KS 2277-3:2019
- 487. KS 2277-4:2012 Kenya Standard — Schools and Colleges — Safety for design and technology Part 4: Materials to be replaced by KS 2277-4:2019
- 488. KS 1829:2004 Kenya Standard — Labelling of products — General requirements to be replaced by KS 1829:2019

**CODEX DIVISION  
WITHDRAWAL - (REVISION)**

- 489. KS ISO 22000:2005 Kenya Standard — Food safety management systems — Requirements for any organization in the food chain, To be replaced by KS ISO 22000:2018