



**Kenya Bureau of
Standards**

Standards for Quality life

STANDARDS UPDATE BULLETIN

Issued Quarterly

August 2020

Bulletin of Confirmed and Withdrawn National Standards

Subject listing:

Page:

Confirmed Standards

<i>Chemical & Environment</i>	2
<i>Food</i>	4
<i>Agriculture</i>	7
<i>Engineering</i>	8
<i>Electrotechnical</i>	9
<i>Textile and Leather</i>	12
<i>Services</i>	13
<i>Trade Affairs</i>	15
<i>EAC/COMESA</i>	15

Kenya Bureau of Standards
Standards Information Centre
P.O. Box 54974-00200,
Nairobi,
KENYA

Telephone: (+254 020) 605490
6948000
Fax: (+254 020) 604031, 609660
E-mail: info@kebs.org
Website: <https://www.kebs.org>
Webstore: <https://webstore.kebs.org>

CHEMICAL AND ENVIRONMENT DIVISION CONFIRMATIONS

1. KS EAS 31:2013 Kenya Standard — Laundry soap — Specification
2. KS EAS 186:2013 Kenya Standard — Toilet soap — Specification
3. KS EAS 127-1:2013 Kenya Standard — Synthetic detergent powders — Specification — Part 1: Household hand use
4. KS EAS 383:2013 Kenya Standard — Household synthetic organic liquid detergent for household use — Specification
5. KS EAS 787:2013 Kenya Standard — Synthetic industrial detergent powder — Specification
6. KS EAS 789:2013 Kenya Standard — Instant hand sanitizer — Specification
7. KS EAS 790:2013 Kenya Standard — Liquid soap — Specification
8. KS EAS 791:2013 Kenya Standard — Oven cleaner and grease remover — Specification
9. KS EAS 792:2013 Kenya Standard — Carpet and upholstery shampoo — Specification
10. KS EAS 794:2013 Kenya Standard — Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes — Test method
11. KS EAS 788:2013 Kenya Standard — Synthetic detergent paste – Specification
12. KS EAS 766-1:2013 Kenya Standard — Antibacterial toilet soap — Part 1: Solid — Specification
13. KS EAS 766-2:2013 Kenya Standard — Antibacterial toilet soap — Part 2: Liquid — Specification
14. KS 1797:2014 Kenya Standard — Household fabric softeners — Specification
15. KS 2118:2014 Kenya Standard — Sodium hypochlorite solution for use in food and beverage industry — Specification
16. KS EAS 793-1:2013 Kenya Standard — Toilet cleansers — Part 1: Acidic liquid toilet cleansers — Specification
17. KS 2568:2014 Kenya Standard — Powder sanitizers — Specification
18. KS 2564:2014 Kenya Standard — Chemicals intended for human consumption — Chemicals for emergency use — Trichloroisocyanuric acid — Specification
19. KS 2565:2014 Kenya Standard — Chemicals used for treatment of swimming pool water — Trichloroisocyanuric acid — Specification
20. KS ISO 16000-17:2008 Kenya Standard — Indoor air — Part 17: Detection and
21. KS ISO 16000-18:2011 Kenya Standard — Indoor air — Part 18: Detection and enumeration of moulds — Sampling by impaction
22. KS ISO 16000-26:2012 Kenya Standard — Indoor air — Part 26: Sampling strategy for carbon dioxide (CO₂)
23. KS ISO 24095:2009 Kenya Standard — Workplace air — Guidance for the measurement of respirable crystalline silica
24. KS ISO 16000-29:2014 Kenya Standard — Indoor air — Part 29: Test methods for VOC detectors
25. KS ISO 13138:2012 Kenya Standard — Air quality — Sampling conventions for airborne particle deposition in the human respiratory system
26. KS ISO 2834-1:2006 Kenya Standard — Graphic technology — Laboratory preparation of test prints — Part 1: Paste inks
27. KS ISO 2834-3:2008 Kenya Standard — Graphic technology — Laboratory preparation of test prints — Part 3: Screen printing inks
28. KS ISO 2836:2004 Kenya Standard — Graphic technology — Prints and printing inks — Assessment of resistance of prints to various agents
29. KS ISO 12643-1:2009 Kenya Standard — Graphic technology — Safety requirements for graphic technology equipment and systems — Part 1: General requirements
30. KS ISO 14298:2013 Kenya Standard — Graphic technology — Management of security printing processes

31. KS ISO 2834-2:2007 Kenya Standard — Graphic technology — Laboratory preparation of test prints — Part 2: Liquid printing ink
32. KS 2413:2012 Kenya Standard — High purity nitrous oxide — Specification
33. KS 2340-2:2011 Kenya Standard — Hydrogen- specification — Part 2: High purity hydrogen
34. KS ISO 6978-1:2003 Kenya Standard — Natural gas — Determination of mercury — Part 1: Sampling of mercury by chemisorption on iodine
35. KS ISO 6978-2:2003 Kenya Standard — Natural gas — Determination of mercury — Part 2: Sampling of mercury by amalgamation on gold/platinum alloy
36. KS ISO 5277:1981 Kenya Standard — Aromatic hydrocarbons — Determination of residue on evaporation of products having boiling point up to 150 degrees centigrade
37. KS ISO 5789:1979 Kenya Standard — Fluorinated hydrocarbons for industrial use — Determination of non-volatile residue
38. KS ISO 2121:1972 Kenya Standard — Liquid chlorine for industrial use — Determination of water content — Gravimetric method
39. KS ISO 1552:1976 Kenya Standard — Liquid chlorine for industrial use — Method of sampling (for determining only the volumetric chlorine content)
40. KS ISO 14687:1999 Kenya Standard — Hydrogen fuel — Product specification
41. KS ISO 7106:1985 Kenya Standard — Liquefied anhydrous ammonia for industrial use — Determination of oil content — Gravimetric and infra-red spectrometric methods
42. KS ISO 7103:1982 Kenya Standard — Liquefied anhydrous ammonia for industrial use — Sampling — Taking a laboratory sample
43. KS ISO 6448:1985 Kenya Standard — Rubber seals Joint rings used for petroleum product supply pipes and fittings Specification for material
44. KS 2414:2012 Kenya Standard — High purity nitrous oxide — Specification
45. KS 2170-3:2008 Kenya Standard — Medical gases — Specification — Part 3: Medical nitrous oxide
46. KS ISO 10083:2006 Kenya Standard — Oxygen concentrator supply systems for use with medical gas pipeline systems
47. KS 2170-2:2008 Kenya Standard — Medical gases — Specification — Part 2: Medical air
48. KS 2440:2013 Kenya Standard — High purity oxygen — Specification
49. KS 2438:2013 Kenya Standard — High purity compressed air — Specification
50. KS 2439:2013 Kenya Standard — Ultra high purity compressed air — Specification
51. KS 2441:2013 Kenya Standard — Ultra high purity oxygen — Specification

WITHDRAWALS

52. KS ISO 685:1975 Kenya Standard — Analysis of soaps — Determination of total alkali content and total fatty matter content, to be replaced with KS ISO 685:2020
53. KS ISO 2870:1986 Kenya Standard — Surface active agents — Detergents — Determination of anionic-active matter hydrolyzable and non-hydrolyzable under acid conditions, to be replaced with KS ISO 2870:2009
54. KS ISO 2871-1:1988 Kenya Standard — Surface active agents — Detergents — Determination of cationic-active matter content — Part 1: High-molecular-mass cationic-active matter, to be replaced with KS ISO 2871-1:2010
55. KS ISO 2871-2:1990 Kenya Standard — Surface active agents - Detergents — Determination of cationic-active matter content — Part 2: Cationic-active matter of low molecular mass (between 200 and 500), to be replaced with KS ISO 2871-2:2010
56. KS ISO 4317:1991 Kenya Standard — Surface active agents and detergents — Determination of water content — Karl Fischer method, to be replaced with KS ISO 4317 2011
57. KS ISO 4323:1977 Kenya Standard — Soaps — Determination of chloride content — Potentiometric method, to be replaced with KS ISO 4323:2018

58. KS 2491:2013 Kenya Standard — Base oil — Specification, to be replaced by KS 2491:2020
59. KS 1310:1996 Kenya Standard — Specification for fuel oils, to be replaced by KS 1310:2020
60. KS ISO 12039:2001 Kenya Standard — Stationary source emissions — Determination of the mass concentration of carbon monoxide, carbon dioxide and oxygen in flue gas — Performance characteristics of automated measuring systems, to be replaced by KS ISO 12039:2019
61. KS 517-1:2014 Kenya Standard Ball point pens — Specification — Part 1: General use, to be replaced by KS EAS 343:2004

FOOD DIVISION CONFIRMATIONS

62. KS 173:2011 Kenya Standard — Glossary of terms used in coffee trade
63. KS ISO 3726:1983 Kenya Standard — Instant coffee — Determination of loss in mass at 70 degrees C under reduced pressure
64. KS ARS/AES 02:2014 Kenya Standard — Fisheries — Sustainability and eco-labelling — Requirements
65. KS EAS 38:2014 Kenya Standard — Labelling of pre-packaged foods — General requirements
66. KS EAS 803:2014 Kenya Standard — Nutrition labelling — Requirements
67. KS EAS 804:2014 Kenya Standard — Claims — General requirements
68. KS EAS 805:2014 Kenya Standard — Use of nutrition and health claims — Requirements
69. KS EAS 803:2014 Kenya Standard — Nutrition labelling — Requirements
70. KS 2571:2014 Kenya Standard — Food fortification premix — Requirements for supply in Kenya
71. KS ISO/TS 6733:2006 Kenya Standard — Milk and milk products — Determination of lead content — Graphite furnace atomic absorption spectrometric method
72. KS ISO 3356:2009 Kenya Standard — Milk — Determination of alkaline phosphatase
73. KS ISO 5764:2009 Kenya Standard — Milk — Determination of freezing point — Thermistor cryoscope method (Reference method)
74. KS ISO 29981:2010 Kenya Standard — Milk products — Enumeration of presumptive bifidobacteria — Colony count technique at 37 °C
75. KS ISO 20128:2006 Kenya Standard — Milk products — Enumeration of presumptive *lactobacillus acidophilus* on a selective medium — Colony-count technique at 37 °C
76. KS CODEX STAN 253 Kenya Standard — Standard for dairy fat spreads
77. KS CODEX STAN 290:1995 Kenya Standard — Standard for edible casein products
78. KS CODEX STAN 284:1971 Kenya Standard — Standard for whey cheeses
79. KS CODEX STAN 289:1995 Kenya Standard — Standard for whey powders
80. KS ISO 2911:2004 Kenya Standard — Sweetened condensed milk — Determination of sucrose content — Polarimetric method
81. KS ISO/TS 17919:2013 Kenya Standard — Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food-borne pathogens — Detection of *botulinum* type A, B, E and F neurotoxin-producing *clostridia*
82. KS ISO 7932:2004 Kenya Standard — Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive *Bacillus cereus* — Colony-count technique at 30 degrees C
83. KS ISO 15214:1998 Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of mesophilic lactic acid — Bacteria-colony-count technique at 30 degrees C
84. KS ISO 5707:1996 Kenya Standard — Milking machine installations — Construction and performance

85. KS ISO 6690:1996 Kenya Standard — Milking machine installations — Mechanical tests
86. KS ISO 3918:2007 Kenya Standard — Milking machine installations — Vocabulary
87. KS ISO 5550:2006 Kenya Standard — Caseins and caseinates — Determination of moisture content (Reference method)
88. KS ISO 1546:1981 Kenya Standard — Procedure for milk recording for cows
89. KS ISO 12078:2006 Kenya Standard — Sterol composition by gas liquid of chromatography (Reference method)
90. KS ISO 3727-1:2001 Kenya Standard — Butter — Determination of moisture, non-fat solids and fat content — Part 1: Determination of moisture content (Reference Method)
91. KS ISO 27205:2010 Kenya Standard — Fermented milk products-bacterial starter cultures — Standard of identity
92. KS 432:1984 Kenya Standard — Methods of test for fruit juices and similar products
93. KS 140:1980 Kenya Standard — Methods of test for processed fruits and vegetables
94. KS ISO 750 Kenya Standard — Fruit and vegetable products — Determination of titratable acidity
95. KS EAS 76:2001 Kenya Standard — Tomato products — Test methods
96. KS CODEX STAN 67:1981 Kenya Standard — Standard for raisins
97. KS CODEX STAN 130 Kenya Standard — Standard for dried apricots
98. KS CODEX STAN 129:1981 Kenya Standard — Standard for canned apricots
99. KS ISO 11289:1993 Kenya Standard — Heat-processed foods in hermetically sealed containers — Determination of pH
100. KS CODEX STAN 284:1971 Kenya Standard — Standard for whey cheeses
101. KS CAC/GL 79:2012 Kenya Standard — Guidelines on the application of general principles of food hygiene to the control of viruses in food
102. KS ISO/TS 22004:2005 Kenya Standard — Food safety management systems — Guidance on the application of ISO 22000:2005
103. KS 2573:2015 Kenya Standard — Hygiene requirements in food service establishments and catering operations
104. KSISO/TS 22002-3:2011 Kenya Standard — Prerequisite programmes on food safety — Part 3: Farming
105. KS CAC/GL 51:2003 Kenya Standard — Guidelines for packing media for canned fruit
106. KS CAC/RCP 6:1972 Kenya Standard — Recommended international code of hygienic practice for tree nuts
107. KS 2455:2013 Kenya Standard — General standard — Food safety
108. KS CAC/RCP 21:1979 Kenya Standard — Recommended international code of hygienic practice for food for infants and children
109. KS CAC/GL 85:2014 Kenya Standard — Guidelines for the control of *taenia saginata* in meat of domestic cattle
110. KS EAS 39:2000 Kenya Standard — Hygiene in the food and drink manufacturing industry — Code of practice
111. KS ISO 6888-2:1999 Amd1:2003 Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) — Part 2: Technique using rabbit plasma
112. KS 1169-1:1995 Kenya Standard — Specification for garden peas — Part 1: Requirements for green peas in pods
113. KS CAC/RCP 56:2004 Kenya Standard — Code of practice for the preservation and reduction of lead contamination in foods
114. KS CAC/RCP 60:2005 Kenya Standard — Code of practice for the preservation and reduction inorganic tin contamination in canned foods

WITHDRAWALS

115. KS 1270:2007 Kenya Standard — Wafers — Specification, to be replaced by KS 1270:2020
116. KS 524:2010 Kenya Standard — Pasta products — Specification, to be replaced by KS 524:2020
117. KS 317-2:2017 Kenya Standard — Carcasses and meat cuts — Specification — Part 2: Lamb and mutton, goat, to be replaced by KS 317-2:2020
118. KS 317-3:2017 Kenya Standard — Carcasses and meat cuts — Specification — Part 3: Pork, to be replaced by KS 317-3:2020
119. KS 317-4:2018 Kenya Standard — Carcasses and meat cuts — Specification — Part 4: Camel, to be replaced by KS 317-4:2020
120. KS CODEX STAN 63:1981 Kenya Standard — Specification for concentrated apple juice preserved exclusively by physical means, to be replaced by KS EAS 948:2019
121. KS EAS 9:2000 Kenya Standard — Lemon juice preserved exclusively by physical means — Specification. to be replaced by KS EAS 948:2019
122. KS EAS 10:2000 Kenya Standard — Pineapple juice preserved exclusively by physical means — Specification to be replaced by KS EAS 948:2019
123. KS EAS 37:2000 Kenya Standard — Orange juice preserved exclusively by physical means — Specification. to be replaced by KS EAS 948:2019
124. KS EAS 48:2000 Kenya Standard — Passion fruit juice preserved exclusively by physical means — Specification. to be replaced by KS EAS 948:2019
125. KS EAS 52:2000 Kenya Standard — Mango juice preserved exclusively by physical means — Specification. to be replaced by KS EAS 948:2019
126. KS EAS 175:2002 Kenya Standard — Black currant juice (preserved exclusively by physical means)-Specification, to be replaced by KS EAS 948:2019
127. KS EAS 37:2000 Kenya Standard — Orange juice preserved exclusively by physical means — Specification, to be replaced by KS EAS 948:2019
128. KS 139:2018 Kenya Standard — Jams, jellies and marmalade — Specification, to be replaced by KS EAS 947:2019
129. KS 2684:2016 Kenya Standard — Cow ghee — Specification, to be replaced by KS EAS 915:2018
130. KS1790:2015 Kenya Standard — Animal ghee — Specification, to be replaced by KS EAS 915:2018
131. KS ISO 16649-1:2001 Kenya Standard — Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of *B-glucuronidase*-positive *Escherichia coli* — Part 1: Colony-count technique at 44 using membranes and 5-bromo-4-chloro-3-indolyl B-D-glucuronide, to be replaced by KS ISO 16649-1:2018
132. KS EAS 209:2007 Kenya Standard — Fruit and vegetable products — Determination of ash insoluble in hydrochloric acid, to be replaced by KS ISO 763:2003
133. KS EAS 210:2007 Kenya Standard — Citrus fruits and derived products — Determination of essential oils content (Reference method), to be replaced by KS ISO 1955:1982
134. KS 1740:2001 Kenya Standard — Specification for dried mangoes, to be replaced by KS EAS 946:2019
135. KS 37:1977 Kenya Standard — Code of hygienic practices in the dairy industry for milk carriers, to be replaced by KS 1552:2016
136. KS 2677:2017 Kenya Standard — Provolone cheese — Specification, to be replaced by KS 2677:2020,
137. KS 2678:2017 Kenya Standard — Havarti cheese — Specification, to be replaced by KS 2678:2020;
138. KS 2681:2017 Kenya Standard — Edam cheese — Specification, to be replaced by KS 2681:2020
139. KS 2680:2017 Kenya Standard — Emmental cheese — Specification, to be replaced by KS 2680:2020

- 140. KS ISO 22964:2006 Kenya Standard — Microbiology of the food chain — Horizontal method for the detection of *Cronobacter* spp, to be replaced by KS ISO 22964:2017
- 141. KS CODEX STAN 115:1981 Kenya Standard — Standard for pickled cucumbers (cucumber pickles), to be replaced by KS CODEX STAN 115:2017
- 142. KS 1074:2007 Kenya Standard — Millet flour — Specification, to be replaced by KS EAS 89:2017

**AGRICULTURE DIVISION
CONFIRMATIONS**

- 143. KS 2500:2014 Kenya Standard — Dairy cattle feed premix — Specification
- 144. KS ISO 5983-2:2009 Kenya Standard — Animal feeding stuffs — Determination of nitrogen content and calculation of crude protein content — Part 2: Block digestion and steam distillation method
- 145. KS ISO 27085:2009 Kenya Standard — Animal feeding stuffs — Determination of calcium, sodium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, cobalt, molybdenum, arsenic, lead and cadmium by ICP-AES
- 146. KSCAC/GL 81:2013 Kenya Standard — Guidelines for Governments in prioritizing hazards in feeds
- 147. KS CAC/GL 80:2013 Kenya Standard — Guidelines on the application of risk assessment for feed
- 148. KS 2533:2014 Kenya Standard — Quail feed — Specification
- 149. KS 2540:2014 Kenya Standard — Pig feed premixes — Specification
- 150. KS 2508:2014 Kenya Standard — Poultry feed premixes — Specification
- 151. KS 2543:2014 Kenya Standard — The animal feed industry — Code of practice
- 152. KS ISO 5502:1992 Kenya Standard — Specification for oil seed residues — Preparation of test samples
- 153. KS 2132-1:2008 Kenya Standard — Cat foods — Specification — Part 1: Complete meal
- 154. KS ISO 30024:2009 Kenya Standard — Animal feeding stuffs — Determination of phytase activity
- 155. KS 43-2:2008 Kenya Standard — Cereals and pulses — Determination of mass of 1000 grains
- 156. KS 2139:2008 Kenya Standard — Cereals and pulses — Test methods

WITHDRAWALS

- 157. KS 62:2009 Kenya Standard — Dairy cattle feed supplements — Specification, to be replaced by KS EAS 75:2019
- 158. KS 61:2009 Kenya Standard — Compounded poultry feeds — Specification, to be replaced by KS EAS 90:2019
- 159. KS 851-1:1992 Kenya Standard — Specification for compounded fish feeds Part 1: Trout feeds, to be replaced by KS 851-1:2018
- 160. KS ISO 5506:1999 Kenya Standard — Soya bean products — Determination of urease activity, to be replaced by KS ISO 5506:2018
- 161. KS 137:1978 Kenya Standard — Methods for sampling animal feedstuffs, to be replaced by KS ISO 6497:2002
- 162. KS ISO 8634:1991 Kenya Standard — Sampling plan for the evaluation of a large delivery, to be replaced by KS ISO 14820-1:2016
- 163. KS ISO 7410:1983 Kenya Standard — Fertilizers and soil conditioners — Final samples — Practical arrangements to be replaced by KS ISO 14820-2:2016
- 164. KS ISO 5306: 1988 Kenya Standard — Fertilizers — Presentation of sampling reports, to be replaced by KS ISO 14820-2:2016
- 165. KS ISO 7742:1988 Kenya Standard — Solid fertilizers — Reduction of samples, to be replaced by KS ISO 14820-2:2016
- 166. KS ISO 7971-2:2009 Kenya Standard — Kenya Standard —Cereals — Determination of bulk density, called mass per hectolitre — Part 2: Method of

- traceability for measuring instruments through reference to the international standard instrument, to be replaced by KS ISO 7971-2:2019
167. KS ISO 7971-3:2009 Kenya Standard — Cereals — Determination of bulk density, called mass per hectolitre — Part 3: Routine method, to be replaced by KS ISO 7971-3:2019
 168. KS ISO 15141-1:1998 Kenya Standard — Specification for foodstuffs — Determination of ochratoxin A in cereals and cereals products — Part 1: High performance liquid chromatography method with silica gel clean up, to be replaced by KS ISO 15141:2018
 169. KS ISO 15141-2:1998 Kenya Standard — Specification for foodstuffs — Determination of ochratoxin A in cereals and cereals products — Part 2: High performance liquid chromatography method with bicarbonate clean up, to be replaced by KS ISO 15141:2018
 170. KS ISO 5506:1999 Kenya Standard — Soya bean products — Determination of urease activity, to be replaced by KS ISO 5506:2018

ENGINEERING DIVISION CONFIRMATIONS

171. KS 99:1982 Kenya Standard — Glossary of terms relating to bituminous materials
172. KS 304:1984 Kenya Standard — Methods of testing bituminous mixtures for pavements
173. KS 443:1984 Kenya Standard — Specification for rolled asphalt (hot-process) for roads and other paved areas
174. KS 769:1990 Kenya Standard — Specification for bitumen road emulsions (anionic and cationic)
175. KS 750-1:1986 Kenya Standard — Method of test for bitumen and bituminous products — Part 1: Softening point of bitumen (Ring and Ball)
176. KS 750-2:1986 Kenya Standard — Method of test for bitumen and bituminous products — Part 2: Penetration of bituminous materials
177. KS 750-3:1986 Kenya Standard — Method of test for bitumen and bituminous products — Part 3: Flash point (open) and fire point of bitumen products by the Pensky-Martens apparatus and Cleveland open cup
178. KS 750-4:1986 Kenya Standard — Methods of test for bitumen and bituminous products — Part 4: Solubility of bituminous binders
179. KS 750-5:1986 Kenya Standard — Methods of test for bitumen and bituminous products — Part 5: Ash from bitumen products containing mineral matter
180. KS 750-6:1986 Kenya Standard — Methods of test for bitumen and bituminous products — Part 6: Loss of heating of bitumen and flux oil
181. KS 865:1993 Kenya Standard — Code of practice for use of bitumen road emulsions.
182. KS 1762:2002 Kenya Standard — Specification for industrial bitumen

WITHDRAWALS

183. KS EAS 108:2014 Kenya Standard — Hot-rolled, heavy-thickness carbon steel sheets, coils and strips — Specification, to be replaced by KS ISO 4995:2014, KS ISO 13976:2016 and KS ISO 3573:2012
184. KS EAS 415:2005 Kenya Standard — Hot-rolled steel sheet of high yield stress structural quality — Specification, to be replaced by KS ISO 4996:2014
185. KS EAS 206:2001 Kenya Standard — Hot rolled steel sheets for the manufacture of low pressure gas cylinders — Specification, to be replaced by KS ISO 4978 :2018
186. KS ISO 20805:2011 Kenya Standard — Wood-based panels — Determination of wet bending strength after immersion in water at 70 degrees C or 100 degrees' c (boiling temperature), to be replaced by KS ISO 20585:2005
187. KS ISO 3573:1999 Kenya Standard — Hot-rolled carbon steel sheet of commercial and drawing qualities, to be replaced by KS ISO 3573:2012

188. KS ISO 3574:1986 Kenya Standard — Cold-reduced carbon steel sheet of commercial and drawing qualities, to be replaced by KS ISO 3574:2012
189. KS ISO 14788:2011 Kenya Standard — Steel sheet, zinc-5 % aluminium alloy-coated by the continuous hot-dip process, of commercial, drawing and structural qualities, to be replaced by KS ISO 14788:2017
190. KS 94:2017 Kenya Standard — Preservation of timber — Specification, to be replaced by KS 94:2020
191. KS 249:1988 Kenya Standard — Specification for automobile drum brake linings and disc brake pads, to be replaced by KS 249:2020
192. KS 251:1982 Kenya Standard — Specification for motor vehicle radiators, to be replaced by KS 251:2020
193. KS 293:2010 Kenya Standard — Oil filters — Specification, to be replaced by KS 293:2020
194. KS 294:2012 Kenya Standard — Road vehicles — Air filters — Specification, to be replaced by KS 294:2020
195. KS 334:2012 Kenya Standard — Road vehicles — Fuel filters — Specification, to be replaced by KS 334:2020
196. KS 395:2006 Kenya Standard — Rubber automobile radiator hoses — Specification, to be replaced by KS 395:2020
197. KS 463:2005 Kenya Standard — Telescopic shock absorbers for automobile suspension damping — Specification, to be replaced by KS 463:2020
198. KS 649-2:1989 Kenya Standard — Specification for automobile windscreens — Part 2: Laminated automobile windscreens, to be replaced by KS 649-2:2020

ELECTROTECHNICAL DIVISION **CONFIRMATIONS**

199. KS IEC 60076-3:2013 Kenya Standard — Power transformers — Part 3: Insulation levels, dielectric tests and external clearances in air
200. KS IEC 60076-14:2013 Kenya Standard — Power transformers — Part 14: Liquid-immersed power transformers using high temperature insulation materials
201. KS 180-1:1981 Kenya Standard — Metallic conduits used for electrical installations — Part 1: Conduits — Specification
202. KS 177-2:1981 Kenya Standard — Graphical symbols used in electrotechnology — Part 2: Machines, transformers, primary cells and accumulators, transducers and magnetic amplifiers, indicators
203. KS 177-3:1982 Kenya Standard — Graphical symbols used in electrotechnology — Part 3: Symbols for electrical installation diagrams in buildings
204. KS 889-1:1989 Kenya Standard — Cable trunking — Part 1: Steel surface trunking — Specification
205. KS ISO 13475-1:1999 Kenya Standard — Acoustics — Stationary audible warning devices used outdoors — Part 1: Field measurements for determination of sound emission quantities
206. KS ISO 11203:1995 Kenya Standard — Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level
207. KS ISO 226:2003 Kenya Standard — Acoustics — Normal equal-loudness-level contours
208. KS ISO 266:1997 Kenya Standard — Acoustics — Preferred frequencies
209. KS ISO 389-2:1994 Kenya Standard — Acoustics — Reference zero for the calibration of audiometric equipment — Part 2: Reference equivalent threshold sound pressure levels for pure tones and insert earphones
210. KS ISO 389-4:1994 Kenya Standard — Acoustics — Reference zero for the calibration of audiometric equipment — Part 4: Reference levels for narrow-band masking noise

211. KS ISO 389-5:2006 Kenya Standard — Acoustics — Reference zero for the calibration of audiometric equipment — Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz
212. KS OIML R 7:1979 Kenya Standard — Clinical thermometers (mercury-in-glass, with maximum device)
213. KS ISO 4786:1977 Kenya Standard — Enclosed-scale adjustable-range thermometers
214. KS ISO 652:1975 Kenya Standard — Enclosed-scale calorimeter thermometers
215. KS ISO 386:1977 Kenya Standard — Liquid-in-glass laboratory thermometers — Principles of design, construction and use
216. KS OIML R 133:2002 Kenya Standard — Liquid-in-glass thermometers
217. KS ISO 655:1980, Kenya Standard — Long enclosed-scale thermometers for precision use
218. KS ISO 653:1980 Kenya Standard — Long solid-stem thermometers for precision use
219. KS ISO 656:1980 Kenya Standard — Short enclosed-scale thermometers for precision use
220. KS ISO 654:1980 Kenya Standard — Short solid-stem thermometers for precision use
221. KS ISO 651:1975 Kenya Standard — Solid-stem calorimeter thermometers
222. KS ISO 1770:1981 Kenya Standard — Solid-stem general purpose thermometers
223. KS OIML R 69:1985 Kenya Standard — Glass capillary viscometers for the measurement of kinematic viscosity — Verification method
224. KS 2416-1.1:2013 Kenya Standard — Information technology — Learning, education and training-computer hardware intended for eLearning — Part 1.1: Desktop computer
225. KS 2416-1.2:2013 Kenya Standard — Information technology — Learning, education and training-computer hardware intended for eLearning — Part 1.2: Laptop computer
226. KS 2416-3:2014 Kenya Standard — Information technology — Learning, education and training — Part 3: Network components to support eLearning
227. KNWA 2572-1:2014 Kenya Standard — Inspection of new and used electrical and electronic equipment — Code of practice — Part 1: Information and telecommunication equipment
228. KS ISO/IEC 13818-1:2013 Kenya Standard — Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems
229. KS ISO/IEC 13818-2:2013 Kenya Standard — Information technology — Generic coding of moving pictures and associated audio information — Part 2: Video
230. KS ISO/IEC 13818-3:1998 Kenya Standard — Generic coding of moving pictures and associated audio information — Part 3: Audio
231. KS ISO/IEC 13818-7:2006 Kenya Standard — Information technology — Generic coding of moving pictures and associated audio information — Part 7: Advanced Audio Coding (AAC)
232. KS ISO/IEC TS 29140-1:2011 Kenya Standard — Information technology for learning, education and training — Nomadicity and mobile technologies — Part 1: Nomadicity reference model
233. KS ISO/IEC TS 29140-2:2011 Kenya Standard — Information technology for learning, education and training — Nomadicity and mobile technologies — Part 2: Learner information model for mobile learning
234. KS ISO/IEC TR 24748-3:2011 Kenya Standard — Systems and software engineering — Life cycle management
235. KS ISO/IEC 38500:2008 Kenya Standard — Corporate governance of information technology
236. KS ISO/IEC/IEEE 29148:2011 Kenya Standard — Systems and software engineering — Life cycle processes — Requirements engineering

- 237. KS ISO/IEC/IEEE 29119-1:2013 Kenya Standard — Software and systems engineering — Software testing — Part 1: Concepts and definitions
- 238. KS ISO/IEC/IEEE 16326:2009 Kenya Standard — Systems and software engineering — Life cycle processes — Project management
- 239. KS ISO/IEC 14598-5:1998 Kenya Standard — Information technology — Software product evaluation — Part 5: Process for evaluators
- 240. KS ISO/IEC/IEEE 29119-2:2013, Kenya Standard — Software and systems engineering — Software testing — Part 2: Test processes
- 241. KS ISO/IEC/IEEE 29119-3:2013 Kenya Standard — Software and systems engineering — Software testing — Part 3: Test documentation
- 242. KS ISO/IEC 20000-1:2011 Kenya Standard — Information technology — Service management — Part 1: Service management system requirements
- 243. KS ISO/IEC 20000-2:2012 Kenya Standard — Information technology — Service management — Part 2: Guidance on the application of service management systems
- 244. KS ISO/IEC 20000-3:2012 Kenya Standard — Information technology — Service management — Part 3: Guidance on Scope definition and applicability of ISO/IEC 20000-1
- 245. KS ISO/IEC TR 20000-4:2010, Kenya Standard — Information technology — Service management — Part 4: Process reference model

WITHDRAWALS

- 246. KS IEC 60050-191:1990 Kenya Standard — International Electrotechnical Vocabulary (IEV) — Part 191: Dependability and quality of service; to be replaced by KS IEC 60050-192:2015
- 247. KS ISO 50001:2011 Kenya Standard — Energy management systems — Requirements with guidance for use; to be replaced by KS ISO 50001:2018
- 248. KS IEC 60287-1-1:2006 Kenya Standard — Electric cables — Calculation of the current rating — Part 1-1: Current rating equations (100 % load factor) and calculation of losses — General, First Edition to be replaced by KS IEC 60287-1-1:2014
- 249. KS IEC 60287-2-1:2006 Kenya Standard — Electric cables — Calculation of the current rating — Part 2-1: Thermal resistance — Calculation of thermal resistance, to be replaced by KS IEC 60287-2-1:2015
- 250. KS ISO/IEC 14598-5:1998 Kenya Standard — Information technology — Software product evaluation Part 5: Process for evaluators, to be replaced by KS ISO/IEC 25041:2012
- 251. KS ISO 6926:1999 Kenya Standard — Acoustics — Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels to be replaced by KS ISO 6926:2016
- 252. KS ISO 9295:1988 Kenya Standard — Acoustics — Determination of high-frequency sound power levels emitted by machinery and equipment, to be replaced KS ISO 9295:2015
- 253. KS ISO 3743-2:1994 Kenya Standard — Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering methods for small, movable sources in reverberant fields — Part 2: Methods for special reverberation test rooms, to be replaced by KS ISO 3743-2:2018
- 254. KS ISO 9612:1997 Kenya Standard — Acoustics — Determination of occupational noise exposure — Engineering method, to be replaced by KS ISO 9612:2009
- 255. KS ISO 11201:1995 Kenya Standard — Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections, to be replaced by KS ISO 11201:2010
- 256. KS ISO 389-1:1998 Kenya Standard — Acoustics — Reference zero for the calibration of audiometric equipment — Part 1: Reference equivalent threshold

sound pressure levels for pure tones and supra-aural earphones, to be replaced by KS ISO 389-1:2017

- 257. KS ISO 389-7:2005 Kenya Standard — Acoustics — Reference zero for the calibration of audiometric equipment — Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions, to be replaced by KS ISO 389-7:2019
- 258. KS 2805-2:2018 Kenya Standard — Energy audits — Part 2: Processes, to be replaced by KS 2805-2:2020

TEXTILE & LEATHER DIVISION **CONFIRMATIONS**

- 259. KS ISO 12957-2:2005 Kenya Standard — Geosynthetics — Determination of friction characteristics — Part 2: Inclined plane test
- 260. KS ISO 13426-2:2005 Kenya Standard — Geotextiles and geotextile-related products strength of internal structural junctions — Part 2: Geocomposites
- 261. KS ISO/TR 12960:1998 Kenya Standard — Geotextiles and geotextile-related products — Screening test method for determining the resistance to liquids
- 262. KS ISO 12236:2006 Kenya Standard — Geosynthetics — Static puncture test (CBR test)
- 263. KS ISO/TR 13434:1998 Kenya Standard — Geotextiles and geotextile-related products — Guidelines
- 264. KS ISO 12958:1999 Kenya Standard — Geotextiles and geotextile-related products — Determination of water flow capacity in their plane
- 265. KS ISO 10834:1992 Kenya Standard — Textile floor coverings — Non-destructive measurement of pile thickness above the backing-wrong gauge method
- 266. KS ISO 13750:2000 Kenya Standard — Textile floor coverings — Determination of resistance to staining by acid food colors
- 267. KS ISO 17504:1999 Kenya Standard — Textile floor coverings — Determination of wool fibre integrity using an abrasion machine
- 268. KS 779-1:1988 Kenya Standard — Tufted carpets — Specification
- 269. KS 779-2:1990 Kenya Standard — Sisal carpets — Specification
- 270. KS 779-3: 2003 Kenya Standard — Woven carpets — Specification
- 271. KS 135:2008 Kenya Standard — Woven polyolefin sacks for sugar — Specification
- 272. KS 541-1:2008 Kenya Standard — Woven fabrics for uniforms — Specification — Part 1: Cotton, man-made fibres and blends
- 273. KS 541-2:2008 Kenya Standard — Woven fabrics for uniforms — Specification — Part 2: Fabrics made wholly or partly from wool
- 274. KS ISO 13936-1:200 Kenya Standard 4 —Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics — Part 1: Fixed seam opening method
- 275. KS ISO 13936-2:2004 Kenya Standard — Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics — Part 2: Fixed load method
- 276. KS ISO 13936-3:2005 Kenya Standard — Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics — Part 3: Needle clamp method
- 277. KS ISO 1140:2004 Kenya Standard — Fibre ropes — Polyamide-3-,4-and 8- strand ropes
- 278. KS ISO 1141:2004 Kenya Standard — Fibre ropes — Polyester-3-,4- and 8- strand ropes
- 279. KS ISO 1181:2004 Kenya Standard — Fibre ropes — Manila and sisal 3-strand, 4-strand and 8-strand ropes
- 280. KS 481:2000 Kenya Standard — Specification for woven bags (natural fibres) for seeds
- 281. KS ISO 139:2005 Kenya Standard — Textiles — Standard atmospheres for conditioning and testing
- 282. KS 364:2006 Kenya Standard — Woven cellulosic fibre apparel fabric — Specification

- 283. KS 365:2006 Kenya Standard — Woven man-made fibre apparel fabric — Specification
- 284. KS 366:2006 Kenya Standard — Woven man-made fibre apparel fabric — Specification

WITHDRAWALS

- 285. KS ISO 12957-1:2005 Kenya Standard — Geosynthetics — Determination of friction characteristics — Part 1: Direct Shear test, to be replaced by KS ISO 12957-1:2018
- 286. KS ISO 13426-1:2003 Kenya Standard — Geotextiles and geotextile-related products — Strength of internal structural junctions — Part 1: Geocells, to be replaced by KS ISO 13426-1:2019
- 287. KS ISO/TR 13434:1998 Kenya Standard — Geotextiles and geotextile-related products — Guidelines on durability, to be replaced by KS ISO/TS 13434:2008
- 288. KS ISO 10318:2005 Kenya Standard — Geosynthetics — Terms and definitions, to be replaced by KS ISO 10318-1:2015 and KS ISO 10318-2:2015
- 289. KS ISO 10965:1998 Kenya Standard — Textile floor coverings — Determination of electrical resistance, to be replaced by KS ISO 10965 :2011
- 290. KS ISO 13746:2000 Kenya Standard — Textile floor coverings — Guidelines for installation and use on stairs, to be replaced by KS ISO 13746:2019
- 291. KS ISO/TR 13434:1998 Kenya Standard — Geotextiles and geotextile-related products — Guidelines on durability, to be replaced by KS ISO/TS 13434:2008

SERVICES DIVISION

CONFIRMATIONS

- 292. KS ISO 14015:2001 Kenya Standard — Environmental management — Environmental assessment of sites and organizations
- 293. KS ISO 14020:2000 Kenya Standard — Environmental labels and declarations — General principles
- 294. KS ISO 19005-1:2005 Kenya Standard — Document management — Electronic document file format for long-term preservation — Part 1: Use of PDF 1.4 (PDF/A-1)
- 295. KS ISO 12033:2001 Kenya Standard — Electronic imaging — Guidance and selection of document image compression methods
- 296. KS ISO 10196:2003 Kenya Standard — Document imaging application — Recommendations for the creation of original document
- 297. KS ISO/TR 18492:2005 Kenya Standard — Long-term preservation of electronic document-based information
- 298. KS ISO/TR 23081-2:2003 Kenya Standard — Information and documentation — Records management processes — Metadata for records — Part 2: Conceptual and implementation issues
- 299. KS ISO/TS 12029:2007 Kenya Standard — Electronic imaging — Forms design optimization for electronic image management
- 300. KS ISO 9707:2008 Kenya Standard — Information and documentation — Statistics on the production and distribution of books, newspapers, periodicals and electronic publications
- 301. KS ISO/TR 20983:2003 Kenya Standard — Information and documentation — Performance indicators for electronic library services
- 302. KS ISO/TR 26122:2008 Kenya Standard — Information and documentation — Work process analysis for records
- 303. KS ISO 12931:2012 Kenya Standard — Performance criteria for authentication solutions used to combat counterfeiting of material goods
- 304. KS ISO 16175-3:2010 Kenya Standard — Information and documentation — Principles and functional requirements for electronic office environments — Part 3: Guidelines and functional requirements for records in business systems

- 305. KS ISO/TS 18152:2010 Kenya Standard — Ergonomics of the human-system interaction — Specification for the process assessment of human-system issues
- 306. KS ISO/TR 18529:2000 Kenya Standard — Ergonomics of the human-system interaction — Human-centered lifecycle processes descriptions
- 307. KS 2480:2013 Kenya Standard — Guidelines for the management of IP in research and development organizations
- 308. KS ISO 27729:2012 Kenya Standard — Information and documentation — International standard name identifier
- 309. KS ISO/TR 17068:2012 Kenya Standard — Information and documentation — Trusted third party repository for digital records
- 310. KS ISO/TR 23081-3:2011 Kenya Standard — Managing metadata for records — Part 3: Self-assessment method
- 311. KS 2592:2015 Kenya Standard — Placement, maintenance and management of public rescue equipment — Code of practice
- 312. KS 2593:2015 Kenya Standard — Lifeguards and promotion of safety of life at beach resorts — Guidelines
- 313. KS 2594:2015 Kenya Standard — Litter management at the beach — Code of practice
- 314. KS ISO 8124-2:2014 Kenya Standard — Safety of toys — Part 2: Flammability
- 315. 24. KS ISO 8124-5:2015 Kenya Standard — Safety of toys — Part 5: Determination of total concentration of certain elements in toys
- 316. KS ISO 19600:2014 Kenya Standard — Compliance management systems — Guidelines
- 317. KS ISO/TR 10013:2001 Kenya Standard — Guidelines for quality management system documentation

WITHDRAWALS

- 318. KS ISO 2108:2005 Kenya Standard — Information and documentation — International Standard Book Number (ISBN), to be replaced by KS ISO 2108:2017
- 319. KS ISO 3297:2007 Kenya Standard — Information and documentation — International Standard Serial Number (ISBN), to be replaced by KS ISO 3297:2017
- 320. KS ISO 3901:2001 Kenya Standard — Information and documentation — International Standard Recording Code (ISRC), to be replaced by KS ISO 3901:2019
- 321. KS ISO 14024:1999 Kenya Standard — Environmental labels and declarations – type1 environmental labelling-principles and procedures, to be replaced with KS ISO 14024:2018
- 322. KS ISO 14005:2010 Kenya Standard — Environmental management systems-Guidelines for a flexible approach to phased implementation, to be replaced with KS ISO14005:2019
- 323. KS ISO/TS 14033:2012 Kenya Standard — Environmental Management — Quantitative Environmental Information — Guidelines and examples, to be replaced with KS ISO 14033:2019
- 324. KS ISO 2108:2005 Kenya Standard — Information and documentation — International Standard Book Number (ISBN), to be replaced by KS ISO 2108:2017
- 325. KS ISO 3297:2007 Kenya Standard — Information and documentation — International Standard Serial Number (ISBN), to be replaced by KS ISO 3297: 2017
- 326. KS ISO 3901; 2001 Kenya Standard — Information and documentation — International Standard Recording Code (ISRC), to be replaced by KS ISO 3901:2019
- 327. KS ISO 7220:1996 Kenya Standard — Information and documentation — Presentation of catalogues of standards, to be replaced by KS ISO 7220:1996/Cor.1:2001
- 328. KS ISO 15836:2009 Kenya Standard — Information and documentation — The Dublin Core metadata element set, to be replaced by KS ISO 15836-1:2017
- 329. KS ISO 10005:2005 Kenya Standard — Quality management systems — Guidelines for quality plans, to be replaced by KS ISO 10005:2018

- 330. KS 1-1:2010 Kenya Standard — A standard for standards — Part 1: The development of Kenya Standards — Specification, to be replaced by KS 01-1:2020
- 331. KS ISO 14641:2012 Kenya Standard — Electronic archiving, Part 1: Specifications concerning the design and the operation of an information system for electronic information preservation, to be replaced by KS ISO 14641:2018

TRADE AFFAIRS DIVISION

WITHDRAWALS

- 332. KS ISO 10962:2015 Kenya Standard — Securities and related financial instruments — Classification of Financial Instruments (CFI) code, to be replaced by KS ISO 10962: 2019
- 333. KS 2317:2011 Kenya Standard — Financial services — Risk Management Implementation Guidelines for Financial Institutions, to be replaced by KS 2317: 2020
- 334. KS ISO 17442:2012 Kenya Standard — Financial services — Legal Equity Identifier(LEI), to be replaced by KS ISO 17442:2019

EAC/COMESA DIVISION

WITHDRAWAL

- 335. KS 611:2007 Kenya Standard — Fruit wines — Specification, to be replaced by KS EAS 138:2019