

KENYA BUREAU OF STANDARDS

LIST OF APPROVED CONFIRMATIONS & WITHDRAWALS BY 103RD STANDARDS APPROVAL COMMITTEE MEETING ON 19TH JUNE 2014

CONFIRMATIONS

CHEMICAL DEPARTMENT

1. **KS 1942:2008** Kenya Standard — Bathing bar — Specification
2. **KS ISO 11158:1997** Kenya Standard — Lubricants, industrial oils and related (class L) — Family H (hydraulic systems) — Specifications for categories HH, HL, HM, HR, HV and HG
3. **KS ISO 12922:1999** Kenya Standard — Lubricants, industrial oils and related products (class L) — Family H (hydraulic systems) — Specifications for categories HFAE, HFAS, HFB, HFC, HFDR and HFDU
4. **KS ISO 15380:2002** Kenya Standard — Lubricants, industrial oils and related products (class L) — Family H (hydraulic systems) — Specifications for categories HETG, HEPG, HEES and HEPR

FOOD AND AGRICULTURE DEPARTMENT

5. **KS CAC/GL 45:2003** Kenya Standard — Guidelines for the conduct of food safety assessment of foods derived from recombinant-DNA plants
6. **KS CAC/GL 46:2003** Kenya Standard — Guidelines for the conduct of food safety assessment of foods produced using recombinant-DNA microorganisms
7. **KS CAC/GL 68:2008** Kenya Standard — Guidelines for the conduct of food safety assessment of foods derived from recombinant-DNA animals
8. **KS CAC/GL 71:2009** Kenya Standard — Guidelines for the design and implementation of national regulatory food safety assurance programme associated with the use of veterinary drugs in food producing animals
9. **KS 137:1978** Kenya Standard — Methods for sampling animal feedstuffs
10. **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
11. **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

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12. **KS ISO 30024:2009** Kenya Standard — Animal feeding stuffs - Determination of phytase activity.
13. **KS 2132-1:2008** Kenya Standard — Cat foods - Specification - Part 1: Complete meal.
14. **KS 674-1:2008** Kenya Standard — Dog foods - Specification
15. **KS 62:2009** Kenya Standard — Dairy cattle feed supplements - Specification
16. **KS 61:2009** Kenya Standard — Compounded poultry feeds - Specification
17. **KS-851-1:1992** Kenya Standard — Specification for Compounded fish feeds Part 1: Trout feeds
18. **KS EAS 22:2007** Kenya Standard — Butter — Specification
19. **KS EAS 87:2007** Kenya Standard — Sweetened condensed milk - Specification
20. **KS EAS 78:2000** Kenya Standard — Milk based baby food — Specification
21. **KS EAS 160:2007** Kenya Standard — Milk and dried milk, butter milk, and butter milk powder, whey and whey powder — Determination of phosphatase activity
22. **KS EAS 69:2007** Kenya Standard — Pasteurized milk — Specification
23. **KS EAS 67:2007** Kenya Standard — Raw cow milk — Specification
24. **KS EAS 163:2007** Kenya Standard — Milk — Determination of freezing point — Thermistor cryoscope method (Reference method)
25. **KS EAS 450:2007** Kenya Standard — Detection of salmonella species in dairy products - Test method
26. **KS EAS 452-1:2007** Kenya Standard — Milk and milk products. Enumeration of presumptive Escherichia coli. Part 1: Most probable number technique using 4-methylumbelliferyl=glucuronide (MUG).
27. **KS EAS 452-2:2007** Kenya Standard — Milk and milk products. Enumeration of presumptive Escherichia coli - Part 2: Colony-count technique at 44 degrees C using membranes.
28. **KS EAS 164:2007** Kenya Standard — Milk - Determination of fat content (Routine method)
29. **KS EAS 68-1:2007** Kenya Standard — Milk and milk products - Methods of microbiological examination - Part 1: Total plate count.

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30. **KS EAS 68-2-1:2007** Kenya Standard — Milk and milk products - Methods of microbiological examination - Part 2-1: Enumeration of coliforms - Colony count technique at 30 °C
31. **KS EAS 68-2-2:2007** Kenya Standard — Milk and milk products - Methods of microbiological examination - Part 2-2: Enumeration of coliforms - Most probable number technique at 30 °C.
32. **KS EAS 68-4:2007** Kenya Standard — Milk and milk products - Methods of microbiological examination - Part 4: Swab tests.
33. **KS EAS 162-1:2007** Kenya Standard — Milk and milk products - Milk, cream and evaporated milk - Part 1: Determination of total solids content (Reference method).
34. **KS EAS 162-2:2007** Kenya Standard — Milk and milk products - Part 2: Sweetened condensed milk. Determination of total solids content (Reference method).
35. **KS EAS 162-3:2007** Kenya Standard — Milk and milk products - Part 3: Ice-cream and milk ice. Determination of total solids content (Reference method).
36. **KS EAS 161:2007** Kenya Standard — Milk and milk products - Sampling - Inspection by attributes.
37. **KS EAS 165:2007** Kenya Standard — Milk and milk products - Sampling - Inspection by variables
38. **KS EAS 81-1:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 1: Determination of ash and alkalinity.
39. **KS EAS 81-2:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 2: Determination of moisture content (Reference method).
40. **KS EAS 81-3:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 3: Determination of fat content. Gravimetric method (Reference method).
41. **KS EAS 81-4:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 4: Determination of fat content - Gravimetric method (Reference method).
42. **KS EAS 81-5:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 5: Determination of nitrogen content - Kjeldahl method.
43. **KS EAS 81-6:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 6: Determination of titratable acidity (Reference method).
44. **KS EAS 81-7:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 7: Determination of titratable acidity (Routine method).

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45. **KS EAS 81-8:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 8: Determination of insolubility index.
46. **KS EAS 81-9:2007** Kenya Standard — Milk powders - Methods for the analysis - Part 9: Assessment of heat class - Heat-number reference method.
47. **KS ISO 6611:2004** Kenya Standard — Milk and milk products - Enumeration of colony-forming units of yeasts and/or moulds - Colony-count technique at 2
48. **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)
49. **KS ISO 8851-2:2004** Kenya Standard — Butter - Determination of moisture, non-fat solids and fat contents (Routine methods) - Part 2: Determination of non-fat solids content.
50. **KS ISO 1739:2006** Kenya Standard — Butter - Determination of the refractive index of the fat (Reference Method).
51. **KS ISO 1740:2004** Kenya Standard — Milk fat products and butter - Determination of fat acidity (Reference Method).
52. **KS ISO 7238:2004** Kenya Standard — Butter - Determination of pH of the serum - Potentiometric method.
53. **KS ISO 5764:2009** Kenya Standard — Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)
54. **KS ISO 7410:1983** Kenya Standard — Fertilizers and soil conditioners - Final samples - Practical arrangements
55. **KS ISO 8157:1984** Kenya Standard — Fertilizers and soil conditioners – Vocabulary
56. **KS ISO 3944:1992** Kenya Standard — Fertilizers - Determination of bulk density (loose)
57. **KS ISO 7837:1992** Kenya Standard — Fertilizers - Determination of bulk density (loose) of fine-grained fertilizers
58. **KS ISO 5311:1992** Kenya Standard — Fertilizers - Determination of bulk density (tapped)
59. **KS ISO 7409:1984** Kenya Standard — Fertilizers - Marking - Presentation and declarations
60. **KS ISO 5306:1983** Kenya Standard — Fertilizers - Presentation of sampling reports

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61. **KS ISO 3963:1977** Kenya Standard — Fertilizers - Sampling from a conveyor by stopping the belt
62. **KS ISO 10249:1996** Kenya Standard — Fluid fertilizers - Preliminary visual examination and preparation of samples for physical testing
63. **KS ISO 15593:2001** Kenya Standard — Environmental tobacco smoke - Estimation of its contribution to respirable suspended particles - Determination of particulate matter by ultraviolet absorbance and by fluorescence
64. **KS ISO 18144:2003** Kenya Standard — Environmental tobacco smoke - Estimation of its contribution to respirable suspended particles - Method based on soanesol
65. **KS ISO 15593:2001** Kenya Standard — Environmental tobacco smoke - Estimation of its contribution to respirable suspended particles - Determination of particulate matter by ultraviolet absorbance and by fluorescence
66. **KS ISO 18144:2003** Kenya Standard — Environmental tobacco smoke - Estimation of its contribution to respirable suspended particles - Method based on solanesol
67. **KS ISO 15592-2:2001** Kenya Standard — Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 2: Atmosphere for conditioning and testing
68. **KS ISO 15592-3:2003** Kenya Standard — Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 3: Determination of total particulate matter of smoking articles using a routine analytical
69. **KS ISO 21147:2003** Kenya Standard — Fine-cut tobacco and smoking articles made from it - Survey and analysis of consumer-made articles
70. **KS ISO 10185:2004** Kenya Standard — Glossary of terms for tobacco and tobacco products
71. **KS ISO 12194:1995** Kenya Standard — Leaf tobacco - Determination of strip particle size
72. **KS 457-1:1986** Kenya Standard — Methods of test for tobacco and tobacco products
73. **KS EAS 92-1:2005** Kenya Standard — Kenya Standard — Methods of test for tobacco and tobacco products - Part 1: Determination of nicotine alkaloids in tobacco - Spectrophotometric method
74. **KS EAS 92-10:2008** Kenya Standard — Methods of test for tobacco and tobacco products - Part 10: Determination of total ash

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75. **KS EAS 92-11:2008** Kenya Standard — Methods of test for tobacco and tobacco products
- Part 11: Determination of acid insoluble ash
76. **KS EAS 92-12:2008** Kenya Standard — Methods of test for tobacco and tobacco products
- Part 12: Determination of sulphur using magnesium nitrate
77. **KS EAS 92-14:2008** Kenya Standard — Methods of test for tobacco and tobacco products
- Part 14: Determination of cigarette filling density
78. **KS EAS 92-18:2008** Kenya Standard — Methods of test for tobacco and tobacco products
- Part 16: Cigarettes - Determination of carbon monoxide in the vapour phase of cigarette
smoke NDIR method
79. **KS ISO 15592-1:2001** Kenya Standard — Fine-cut tobacco and smoking articles made
from it - Methods of sampling, conditioning and analysis - Part 1: sampling
80. **KS EAS 110:2005** Kenya Standard — Specification for cigarettes
81. **KS ISO 3550-1:1997** Kenya Standard — Cigarettes - Determination of loss of tobacco from
the ends - Part 1: Method using a rotating cylindrical cage
82. **KS ISO 3550-2:1997** Kenya Standard — Cigarettes - Determination of loss of tobacco
from the ends - Part 2: Method using a rotating cubic box (sismelatophore)
83. **KS ISO 18145:2003** Kenya Standard — Environmental tobacco smoke - Determination of
vapour phase nicotine and 3-ethenylpyridine in air - Gas chromatographic method
84. **KS ISO 15593:2001** Kenya Standard — Environmental tobacco smoke - Estimation of its
contribution to respirable suspended particles - Determination of particulate matter by
ultraviolet absorbance and by fluorescence
85. **KS ISO 18144:2003** Kenya Standard — Environmental tobacco smoke - Estimation of its
contribution to respirable suspended particles - Method based on solanesol
86. **KS 43-2:2008** Kenya Standard — Cereals and pulses - Part 2: Determination of the mass
of 1 000 grains
87. **KS 2139:2008** Kenya Standard — Cereals and pulses - Test methods
88. **KS ISO 4112:1990** Kenya Standard — Cereals and pulses - Guidance on measurement of
the temperature of grain stored in bulk
89. **KS 670:1989** Kenya Standard — Brinjals-specification
90. **KS 870:2006** Kenya Standard — Fresh cucumbers and fresh courgettes

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91. **KS 1298:2006** Kenya Standard — Fresh bottle gourds (dudhi) - Specification
92. **KS 1301:2006** Kenya Standard — Fresh ivy gourds (tindori) - Specification
93. **KS 1300:2006** Fresh ridged gourds (turia) – Specification
94. **KS 1299:2006** Kenya Standard — Fresh bitter gourds (karela) - Specification
95. **KS 1758:2004** Kenya Standard — Horticulture -code of practice

ENGINEERING DEPARTMENT

CIVIL ENGINEERING

96. **KS 2183:2009** Kenya Standard — General concrete works — Code of practice
97. **KS 2168-2:2009** Kenya Standard — Masonry cement Part 2: Test methods
98. **KS 2023:2009** Kenya Standard — Natural stone masonry units — Specification
99. **KS 2129:2009** Kenya Standard — Tile adhesive for marble, granite, ceramic and porcelain — Cement-based — Specification
100. **KS 2129:2009** Kenya Standard — Tile adhesive for marble, granite, ceramic and porcelain — Cement-based — Specification
101. **KS ISO 6935-2:2007** Kenya Standard — Steel for the reinforcement of concrete Part 2: Ribbed bars
102. **KS ISO 12944-1:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 1: General introduction
103. **KS ISO 12944-2:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 2: Classification of environments
104. **KS ISO 12944-3:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 3: Design considerations
105. **KS ISO 12944-4:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 4: Types of surface and surface preparation
106. **KS ISO 12944-5:2007** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 5: Protective paint systems

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- 107. **KS ISO 12944-6:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 6: Laboratory performance test methods
- 108. **KS ISO 12944-7:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 7: Execution and supervision of paint work
- 109. **KS ISO 12944-8:1998** Kenya Standard — Corrosion protection of steel structures by protective paint systems Part 8: Development of specifications for new work and maintenance

ELECTROTECHNICAL

- 110. **KS IEC 60050-415:1999** Kenya Standard — Wind turbine generator systems Section 415-01: Wind turbines and wind turbine generator systems
- 111. **KS IEC 60904-1:2006** Kenya Standard — Photovoltaic devices Part 1: Measurement of photovoltaic current-voltage characteristics
- 112. **KS IEC 60904-2:2007** Kenya Standard — Photovoltaic devices Part 2: Requirements for reference solar devices
- 113. **KS IEC 61400-1:2005** Kenya Standard — Wind turbines Part 1: Design requirements
- 114. **KS IEC 61400-2:2006** Kenya Standard — Wind turbines Part 2: Design requirements for small wind turbines
- 115. **KS IEC 61400-12-1:2005** Kenya Standard — Wind turbines Part 12-1: Power performance measurements of electricity producing wind turbines
- 116. **KS IEC/TS 61400-13:2001** Kenya Standard — Wind turbine generator systems Part 13: Measurement of mechanical loads
- 117. **KS IEC 61400-14:2005** Kenya Standard — Wind turbines Part 14: Declaration of apparent sound power level and tonality values
- 118. **KS IEC/TS 61400-23:2001** Kenya Standard — Wind turbine generator systems Part 23: Full-scale structural testing of rotor blades
- 119. **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
- 120. **KS IEC 61400-25-2:2006** Kenya Standard — Wind turbines Part 25-2: Communications for monitoring and control of wind power plants — Information models,

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121. **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,
122. **KS IEC 61400-25-5:2006** Kenya Standard — Wind turbines Part 25-5: Communications for monitoring and control of wind power plants — Conformance testing,
123. **KS IEC 61683:1999** Kenya Standard — Photovoltaic systems — Power conditioners — Procedure for measuring efficiency
124. **KS IEC 61727:2004** Kenya Standard — Photovoltaic (PV) systems — Characteristics of the utility interface
125. **KS IEC 61730-1:2004** Kenya Standard — Photovoltaic (PV) module safety qualification Part 1: Requirements for construction
126. **KS IEC 61730-2:2004** Kenya Standard — Photovoltaic (PV) module safety qualification Part 2: Requirements for testing
127. **KS IEC 62093:2005** Kenya Standard — Balance-of-system components for photovoltaic systems — Design qualification natural environments
128. **KS IEC 62124:2004** Kenya Standard — Photovoltaic (PV) stand-alone systems — Design verification
129. **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
130. **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
131. **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
132. **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
133. **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
134. **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

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135. **KS IEC/TS 62257-9-2:2006** Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-2: Microgrids
136. **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
137. **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
138. **KS IEC/TS 62257-9-5:2007** Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-5: Integrated system — Selection of portable PV lanterns for rural electrification projects
139. **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
140. **KS 1854:2007** Kenya Standard — Wind turbines — Protective measures — Requirements for design, operation and maintenance
141. **KS ISO 7944:1998** Kenya Standard — Optics and optical instruments — Reference wavelengths
142. **KS ISO 9334:2007** Kenya Standard — Optics and optical instruments – Optical transfer function - Definitions and mathematical relationships
143. **KS ISO 9039: 2008** Kenya Standard — Optics and optical instruments – Quality evaluation of optical systems - Determination of distortion
144. **KS ISO 15529:2007** Kenya Standard — Optics and optical instruments — Optical transfer function — Principles of measurement of modulation transfer function (MTF) of sampled imaging systems
145. **KS ISO 11421:1997** Kenya Standard — Optics and optical instruments – Accuracy of optical transfer function (OTF) measurement
146. **KS ISO 13653:1996** Kenya Standard — Optics and optical instruments – General optical test methods - Measurement of relative irradiance in the image field
147. **KS ISO 15368:2001** Kenya Standard — Optics and optical instruments — Measurement of reflectance of plane surfaces and transmittance of plane parallel elements

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148. **KS ISO/CIE 10526:2007** Kenya Standard — CIE standard illuminants for colorimetry
149. **KS IEC 61966-2-2:2003** Kenya Standard — Multimedia systems and equipment – Colour measurement and management – Part 2-2: Colour management – Extended RGB colour space – sRGB
150. **KS ISO 9849:2000** Kenya Standard — Optics and optical instruments -- Geodetic and surveying instruments – Vocabulary
151. **KS ISO 12858-1:1999** Kenya Standard — Optics and optical instruments -- Ancillary devices for geodetic instruments -- Part 1: Invar levelling staffs
152. **KS ISO 12858-2:1999** Kenya Standard — Optics and optical instruments -- Ancillary devices for geodetic instruments -- Part 2: Tripods
153. **KS ISO 17123-1:2002** Kenya Standard — Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 1: Theory
154. **KS ISO 17123-2:2001** Kenya Standard — Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 2: Levels
155. **KS ISO 17123-3:2001** Kenya Standard, Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 3: Theodolites
156. **KS ISO 17123-4:2001** Kenya Standard — Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 4: Electro-optical distance meters (EDM instruments)
157. **KS ISO 17123-6:2003** Kenya Standard — Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 6: Rotating lasers
158. **KS ISO 226:1987** Kenya Standard — Acoustics — Normal equal-loudness-level contours
159. **KS ISO 266:1997** Kenya Standard — Acoustics — Preferred frequencies
160. **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
161. **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

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- 162. **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
- 163. **KS ISO 389-5:1998** 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
- 164. **KS ISO 389-7:1996** 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

TEXTILE AND LEATHER

- 165. **KS 117-3:2008** Kenya Standard — Blankets — Specification Part 3: Cotton leno cellular blankets
- 166. **KS 117-5:2008** Kenya Standard — Woven blankets — Specification Part 5: Blankets made from acrylic fibres
- 167. **KS 135:2008** Kenya Standard — Woven polyolefin sacks for sugar — Specification
- 168. **KS 409:2008** Kenya Standard — Baby napkins — Specification
- 169. **KS 541-1:2008** Kenya Standard — Woven fabrics for uniforms — Specification Part 1: Cotton, man-made fibres and blends
- 170. **KS 541-2:2008** Kenya Standard — Woven fabrics for uniforms — Specification Part 2: Fabrics made wholly or partly from wool
- 171. **KS 1620:2008** Kenya Standard — Bathroom slippers — Specification
- 172. **KS ISO 16549:2004** Kenya Standard — Textiles — Unevenness of textile strands — Capacitance method
- 173. **KS ISO 12957-1:2005** Kenya Standard — Geosynthetics - Determination of friction characteristics Part 1: Direct Shear test
- 174. **KS ISO 12957-2:2005** Kenya Standard — Geosynthetics - Determination of friction characteristics Part 2: Inclined plane test
- 175. **KS ISO 13426-1:2003** Kenya Standard — Geotextiles and geotextile-related products-strength of internal structural junctions Part 1: Geocells
- 176. **KS ISO 13426-2:2005** Kenya Standard — Geotextiles and geotextile-related products-strength of internal structural junctions Part 2: Geocomposites

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177. **KS ISO/TR 13434:1998** Kenya Standard — Geotextiles and geotextile-related products - Guidelines on durability
178. **KS ISO/TR 12960:1998** Kenya Standard — Geotextiles and geotextile-related products - Screening test method for determining the resistance to liquids
179. **KS ISO 10834:1992** Kenya Standard — Textile floor coverings — Non-destructive measurement of pile thickness above the backing-WRONZ gauge method
180. **KS ISO 10965:1998** Kenya Standard — Textile Floor Coverings — Determination of electrical resistance
181. **KS ISO 13746:2000** Kenya Standard — Textile floor coverings - Guidelines for installation and use on stairs
182. **KS ISO 13750:2000** Kenya Standard — Textile floor coverings - Determination of resistance to staining by acid food colours
183. **KS ISO 17504:1999** Kenya Standard — Textile floor coverings - Determination of wool fibre integrity using an abrasion machine
184. **KS ISO 13936-1:2004** Kenya Standard — Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics Part 1: Fixed seam opening method
185. **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
186. **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
187. **KS ISO 1140:2004** Kenya Standard — Fibre ropes - Polyamide-3-,4- and 8- strand ropes
188. **KS ISO 1141:2004** Kenya Standard — Fibre ropes - Polyester-3-,4- and 8- strand ropes
189. **KS ISO 1181:2004** Kenya Standard — Fibre ropes - Manila and sisal 3-strand, 4-strand and 8-strand ropes
190. **KS ISO 2417:2002** Kenya Standard — Leather - Physical and mechanical tests - Determination of static absorption of water
191. **KS ISO 2588:1995** Kenya Standard — Leather – Sampling - Number of items for a gross sample
192. **KS ISO 4044:2008** Kenya Standard — Leather - Preparation of chemical test samples
193. **KS ISO 4045:2008** Kenya Standard — Leather - Determination of pH

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194. **KS ISO 1833-1:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 1: General principles of testing
195. **KS ISO 1833-2:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 2: Ternary fibre mixtures
196. **KS ISO 1833-3:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 3: Mixtures of acetate and certain other fibres (method using acetone)
197. **KS ISO 1833-4:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)
198. **KS ISO 1833-5:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)
199. **KS ISO 1833-6:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)
200. **KS ISO 1833-7:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)
201. **KS ISO 1833-8: 2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 8: Mixtures of acetate and triacetate fibres (method using acetone)
202. **KS ISO 1833-9:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)
203. **KS ISO 1833-10:2006** Kenya Standard — Textiles-quantitative chemical analysis, Part 10 :Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)
204. **KS ISO 1833-11:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)
205. **KS ISO 1833-12:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide)
206. **KS ISO 1833-13:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 13: Mixtures of chlorofibres and certain other fibres (method using carbon disulfide/acetone)
207. **KS ISO 1833-14:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 14: Mixtures of acetate and chlorofibres (method using acetic acid)

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208. **KS ISO 1833-15:2006** Kenya Standard — Textiles - Quantitative chemical analysis, Part 15: Mixtures of jute and certain animal fibres (method using nitrogen content)
209. **KS ISO 1833-15:2006** Kenya Standard — Textiles - Quantitative chemical analysis, Part 15: Mixtures of jute and certain animal fibres (method using nitrogen content)
210. **KS ISO 1833-16:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene)
211. **KS ISO 1833-17:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method us
212. **KS ISO 1833-18:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)
213. **KS ISO 1833-19:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 19: Mixtures of cellulose fibres and asbestos (method by heating)
214. **KS ISO 1833-18:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)
215. **KS ISO 1833-19:2006** Kenya Standard — Textiles - Quantitative chemical analysis Part 19: Mixtures of cellulose fibres and asbestos (method by heating), **First Edition**
216. **KS ISO 1833-21:2006** Kenya Standard — Textiles-Quantitative chemical analysis Part 21: Mixtures of chlorofibres, certain modacylics, certain elastanes, acetates, triacetates and certain other fibres (Method using cyclohexanone)
217. **KS ISO 10318:2005** Kenya Standard — Geosynthetics-Terms and definitions
218. **KS ISO 12236:2006** Kenya Standard — Geosynthetics-Static puncture test (CBR test)
219. **KS ISO 12958:1999** Kenya Standard — Geotextiles- and geotextile-related products- Determination of water flow capacity in their plane

MECHANICAL

220. **KS 395:2006** Kenya Standard — Rubber automobile radiator hoses - Specification
221. **KS EAS 465:2007** Kenya Standard — Anchorages for automobile seat belts - Specification

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222. **KS ISO 17454:2005** Kenya Standard — Plastic piping systems — Multilayer pipes — test methods for adhesion of the different layers using a pulling rig
223. **KS ISO 15975:2002** Kenya Standard — Closed end blind rivets with break pull mandrel and protruding head — Al/AIA
224. **KS ISO 15976:2002** Kenya Standard — Closed end blind rivets with break pull mandrel and protruding head — St/St
225. **KS ISO 15977:2002** Kenya Standard — Open end blind rivets with break pull mandrel and protruding head — AIA/St
226. **KS ISO 15978:2002** Kenya Standard — Open end blind rivets with break pull mandrel and countersunk head — AIA/St
227. **KS ISO 15979:2002** Kenya Standard — Open end blind rivets with break pull mandrel and protruding head — St/St
228. **KS ISO 15980:2002** Kenya Standard — Open end blind rivets with break pull mandrel and countersunk head — St/St
229. **KS ISO 15981:2002** Kenya Standard — Open end blind rivets with break pull mandrel and protruding head — AIA/AIA
230. **KS ISO 15982: 2002** Kenya Standard — Open end blind rivets with break pull mandrel and countersunk head — AIA/AIA, **First Edition**
231. **KS ISO 15983:2002** Kenya Standard — Open end blind rivets with break pull mandrel and protruding head — A2/A2
232. **KS ISO 15984:2002** Kenya Standard — Open end blind rivets with break pull mandrel and countersunk head — A2/A2
233. **KS 2122:2008** Kenya Standard — Code of practice, the storage and handling of liquid fuel — Large consumer installations
234. **KS 2121:2008** Kenya Standard — Fountain pen — Specification
235. **KS 2155-1:2008** Kenya Standard — File fastener — Specification Part 1: Tin plated
236. **KS 574:2008** Kenya Standard — Steel fabric for the reinforcement of concrete — Specification
237. **KS ISO 11119-1:2002** Kenya Standard — Gas cylinders of composite construction —

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Specification and test methods Part 1: Hoop wrapped composite cylinders

238. **KS ISO 11119-2:2002** Kenya Standard — Gas cylinders of composite construction— Specification and test methods Part 2: Fully wrapped fibre reinforced composite gas cylinders with load-sharing metal liners
239. **KS ISO 11119-3:2002** Kenya Standard — Gas cylinders of composite construction — Specification and test methods Part 3: Fully wrapped fibre reinforced composite gas cylinders with non- load-sharing metallic or non-metallic liners
240. **KS ISO 11623:2002** Kenya Standard — Transportable gas cylinders — Periodic inspection and testing of composite gas cylinders
241. **KS ISO 14245: 2006** Kenya Standard — Gas cylinders — Specification and testing of LPG cylinder valves — Self closing
242. **KS ISO 15995:2006** Kenya Standard — Specifications and testing of LPG cylinder valves — Manually operated
243. **KS ISO 14246:2001** Kenya Standard — Transportable gas cylinders — Gas cylinder valves — Manufacturing tests and inspections
244. **KS ISO 11117: 1998** Kenya Standard — Gas cylinders — Valve protection caps and valve guards for industrial and medical gas cylinders — Design, construction and tests
245. **KS ISO 11621:1997** Kenya Standard — Gas cylinders — Procedure for change of gas service
246. **KS ISO 11622:2005** Kenya Standard — Gas cylinders — Conditions for filling gas cylinders
247. **KS ISO 6520-1:2007** Kenya Standard — Welding and allied processes — Classification of geometric imperfections in metallic materials Part 1: Fusion welding
248. **KS ISO 6520-2:2001** Kenya Standard — Welding and allied processes — Classification of geometric imperfections in metallic materials Part 2: welding with pressure
249. **KS ISO 3633:2002** Kenya Standard — Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings — Unplasticized poly(vinyl chloride) (PVC-U)
250. **KS ISO 265-1:1988** Kenya Standard — Pipes and fittings of plastics materials —Fittings for domestic and industrial waste pipes — Basic dimensions: Metric series Part 1: Unplasticized poly (vinyl chloride) (PVC-U)

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251. **KS ISO 4427-1:2007** Kenya Standard — Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply Part 1: General
252. **KS ISO 4427-2:2007** Kenya Standard — Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply Part 2: Pipes
253. **KS ISO 4427-3:2007** Kenya Standard — Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply Part 3: Fittings
254. **KS ISO 4427-5:2007** Kenya Standard — Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply Part 5: Fitness for purpose of the system
255. **KS ISO 15874-1:2003** Kenya Standard — Plastics piping systems for hot and cold water installations — Polypropylene (PP) Part 1: General
256. **KS ISO 15874-2:2003** Kenya Standard — Plastics piping systems for hot and cold water installations — Polypropylene (PP) Part 2: Pipes
257. **KS ISO 15874-3:2003** Kenya Standard — Plastics piping systems for hot and cold water installations — Polypropylene (PP) Part 3: Fittings
258. **KS ISO 15874-5:2003** Kenya Standard — Plastics piping systems for hot and cold water installations — Polypropylene (PP) Part 5: Fitness for purpose of the system
259. **KS ISO/TS 15874-7:2003** Kenya Standard — Plastics piping systems for hot and cold water installations — Polypropylene (PP) Part 7: Guidance for the assessment of conformity
260. **KS ISO 9999:2007** Kenya Standard — Assistive products for persons with disability — Classification and terminology
261. **KS ISO 9635-1:2006** Kenya Standard — Agricultural irrigation equipment — Irrigation valves Part 1: General requirements
262. **KS ISO 9635-2:2006** Kenya Standard — Agricultural irrigation equipment — Irrigation valves Part 2: Isolating valves
263. **KS ISO 9635-3:2006** Kenya Standard — Agricultural irrigation equipment — Irrigation valves Part 3: Check valves
264. **KS ISO 9635-4:2006** Kenya Standard — Agricultural irrigation equipment — Irrigation valves Part 4: Air valves
265. **KS ISO 9635-5:2006** Kenya Standard — Agricultural irrigation equipment — Irrigation valves Part 5: Control valves

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266. **KS ISO 15077:2008** Kenya Standard — Tractors and self-propelled machinery for agriculture — Operator controls — Actuating forces, displacement, location and method of operation
267. **KS ISO 24347:2005** Kenya Standard — Agricultural vehicles — Mechanical connections between towed and towing vehicles — Dimensions of ball-type coupling device (80 mm)
268. **KS ISO 26402:2008** Kenya Standard — Agricultural vehicles — Steering systems for agricultural trailers — Interface for articulated steering device of semi mounted trailers
269. **KS ISO/TS 28924:2007** Kenya Standard — Agricultural machinery — Guards for moving parts of power transmission — Guard opening without tool
270. **KS ISO 1129:1980** Kenya Standard — Steel tubes for boilers, superheaters and heat exchangers — Dimension, tolerances and conventional masses per unit length
271. **KS ISO 3500:2005** Kenya Standard — Gas cylinders — Seamless steel CO₂ cylinders for fixed fire-fighting installations on ships
272. **KS ISO 14520-1:2006** Kenya Standard — Gaseous fire-fighting systems — Physical properties and system design Part 1: General requirements
273. **KS ISO 24431:2006** Kenya Standard — Gas cylinders — Cylinders for compressed and liquefied gases (excluding acetylene) — Inspection at time of filling
274. **KS ISO 6406:2005** Kenya Standard — Gas cylinders — Seamless steel gas cylinders — Periodic inspection and testing
275. **KS 2171:2008** Kenya Standard — Grill for domestic LPG cylinders — Specification
276. **KS ISO 4548-1:1997** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 1: Differential pressure/flow characteristics
277. **KS ISO 4548-2:1997** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 2: Element by-pass valve characteristics
278. **KS ISO 4548-3:1997** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 3: Resistance to high differential pressure and to elevated temperature
279. **KS ISO 4548-4:1997** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 4: Initial particle retention efficiency, life and cumulative efficiency (gravimetric method)

SERVICES DEPARTMENT

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280. **KS ISO 594-1:1986** Kenya Standard — Conical fitting with a 6 percent (luer) taper for syringes, needles and other medical equipments - Part 1: General requirements.
281. **KS ISO 595-1:1986** Kenya Standard — Reusable all-glass or metal-and-glass syringes for medical use - Part 1: Dimensions.
282. **KS ISO 595-2:1987** Kenya Standard — Reusable all-glass or metal-and-glass syringes for medical use - Part 2: Design, performance requirements and tests.
283. **KS ISO 1135-1:1987** Kenya Standard — Transfusion equipment for medical use - Part 1: Glass transfusion bottles, closures and caps.
284. **KS ISO 8362-2:1988** Kenya Standard — Injection containers for injectables and accessories - Part 2: Closures for injection vials.
285. **KS IEC 60601-1:1988** Kenya Standard — Medical electrical equipment - Part 1: General requirements for safety.
286. **KS ISO 8382:1988** Kenya Standard — Resuscitators intended for use with humans.
287. **KS ISO 8669-1:1988** Kenya Standard — Urine collection bags - Part 1: Vocabulary.
288. **KS ISO 8362-1:1989** Kenya Standard — Injection containers for injectables and accessories - Part 1: Injection vials made of glass tubing.
289. **KS IEC60601-2-28:1993** Kenya Standard — Medical electrical equipment - Part 2-28: Particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis.
290. **KS ISO 7864:1993** Kenya Standard — Sterile hypodermic needles for single-use.
291. **KS ISO 5832-11:1994** Kenya Standard — Implants for surgery- Metallic materials Part 11: Wrought titanium 6-aluminium 7- niobium alloy
292. **KS ISO 5832-7:1994** Kenya Standard — Implants for surgery - Metallic materials Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy
293. **KS OIML R 114:1995** Kenya Standard — Clinical electrical thermometers for continuous measurement.
294. **KS OIML R 115:1995** Kenya Standard — Clinical electrical thermometers with maximum device.
295. **KS ISO 8362-5:1995** Kenya Standard — Injection containers for injectables and accessories - Part 5: Freeze drying closures for injection vials.

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296. **KS ISO 8362-7:1995** Kenya Standard — Injection containers for injectables and accessories - Part 7: Injection caps made of aluminium-plastic combinations without overlapping plastic.
297. **KS ISO 10555-1:1995** Kenya Standard — Sterile, single-use intravascular catheters - Part 1: General requirements.
298. **KS ISO 11737-1:1995** Kenya Standard — Sterilization of medical devices - Microbiological methods - Part 1: Estimation of population of microorganisms on products.
299. **KS IEC60601-2-9:1996** Kenya Standard — Medical electrical equipment - Part 2-9: Particular requirements for the safety of patient contact doseimeters used in radiotherapy with electrically connected radiation detectors.
300. **KS ISO 7886-2:1996** Kenya Standard — Sterile hypodermic syringes for Single use - Part 2: Syringes for use with power-driven syringe pumps.
301. **KS ISO 10555-2:1996** Kenya Standard — Sterile, single-use intravascular catheters - Part 2: Angiographic catheters.
302. **KS ISO 10555-3:1996** Kenya Standard — Sterile, single-use intravascular catheters - Part 3: Central venous catheters.
303. **KS ISO 10555-4:1996** Kenya Standard — Sterile, single-use intravascular catheters - Part 4: Ballon dilation catheters.
304. **KS ISO 10555-5:1996** Kenya Standard — Sterile, single-use intravascular catheters - Part 5: Over-needle peripheral catheters.
305. **KS ISO 5832-6:1997** Kenya Standard — Implants for surgery- Metallic materials Part 6:Wrought cobalt-nickel-chromium-molybdenum alloy
306. **KS ISO 5832-8:1997** Kenya Standard — Implants for surgery-Metallic materials- Part 8:Wrought cobalt-nickel-chromium-molybdenum-tungsten-iron alloy
307. **KS ISO 594-2:1998** Kenya Standard — Conical fitting with a 6 percent (Luer) taper for syringes, needles and other medical equipments - Part 2: Lock fitting.
308. **KS ISO 15010:1998** Kenya Standard — Disposable hanging devices for transfusion and infusion bottles - Requirements and test methods.
309. **KS ISO 13666:1998** Kenya Standard — Ophthalmic optics - Spectacle lenses - Vocabulary.

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310. **KS ISO 11737-2:1998** Kenya Standard — Sterilization of medical devices - Microbiological methods - Part 2: Test of sterility performed in the validation of a sterilization process.
311. **KS ISO 14160:1998** Kenya Standard — Sterilization of single-use medical devices incorporating materials of animal origin - Validation and routine control of sterilization by liquid chemical sterilants.
312. **KS ISO 1135-4:1998** Kenya Standard — Transfusion equipment for medical use - Part 4: Transfusion sets for single use.
313. **KS ISO 5832-2:1999** Kenya Standard — Implants for surgery- Metallic materials Part 2: Unalloyed titanium
314. **KS ISO 13926-2:1999** Kenya Standard — Pen systems - Part 2: Plungers and discs for pen-injectors for medical use.
315. **KS ISO 6009:1999** Kenya Standard — Hypodermic needles for single use - Colour coding for identification.
316. **KS ISO 14971:2000** Kenya Standard — Medical devices - Application of risk management to medical devices.
317. **KS ISO 15223:2000** Kenya Standard — Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied.
318. **KS IEC 60601-1-1:2000** Kenya Standard — Medical electrical equipment - Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems.
319. **KS IEC 60601-2-43:2000** Kenya Standard — Medical electrical equipment - Part 2-43: Particular requirements for the safety of X-ray equipment for interventional procedures.
320. **KS ISO 6710:2000** Kenya Standard — Single-use containers for venous blood specimen collection.
321. **KS ISO 8362-3:2001** Kenya Standard — Injection containers for injectables and accessories - Part 3: Aluminium caps for injection vials.
322. **KS IEC60601-2-45:2001** Kenya Standard — Medical electrical equipment - Part 2-45: Particular requirements for the safety of mammographic X-ray equipment and mammographic stereotactic devices.
323. **KS IEC 60601-2-33:2002** Kenya Standard — Medical electrical equipment - Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis.

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- 324. **KS IEC 60601-2-44:2002** Kenya Standard — Medical electrical equipment - Part 2-44: Particular requirements for the safety of X-ray equipment for computed tomography.
- 325. **KS ISO 11193-1:2002** Kenya Standard — Single-use medical examination gloves - Part 1: Specification for gloves made from rubber latex or rubber solution.
- 326. **KS ISO 10282:2002** Kenya Standard — Single-use sterile rubber surgical gloves - Specification.
- 327. **KS ISO 14155-1:2003** Kenya Standard — Clinical investigation of medical devices for human subjects - Part 1: General requirements.
- 328. **KS ISO 18153:2003** Kenya Standard — In vitro diagnostic medical devices - Measurement of quantities in biological samples - Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control
- 329. **KS ISO 22882:2004** Kenya Standard — Castors and wheels Requirements for castors for hospital beds.
- 330. **KS 1568:2000** Kenya Standard — Sterile syringes for single use – Part 1: Syringes for manual use
- 331. **KS 1524-2:1999** Kenya Standard — Gloves – Part 2: Examination and Sterile Surgical Gloves – Specification

TRADE AFFAIRS DEPARTMENT

- 332. **KS 1770-1:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 1: Samples and test methods – General
- 333. **KS 1770-2:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 2: Methods of sampling
- 334. **KS 1770-3:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 3: Determination of glycerol content
- 335. **KS 1770-4:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 4: Determination of density and relative density
- 336. **KS 1770-5:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 5: Determination of alkalinity and acidity — Volumetric method

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337. **KS 1770-6:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 6: Determination of ash — Gravimetric method
338. **KS 1770-7:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 7: Determination of sulphated ash — Gravimetric method
339. **KS 1770-8:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 8: Determination of water content — Karl Fischer method
340. **KS 1770-9:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 9: Calculation of Matter (Organic) Non-Glycerol (MONG)
341. **KS 1770-10:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 10: Determination of arsenic content: Silver diethyldithiocarbamate method
342. **KS 1770-11:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 11: Determination of propane 1, 3-diol content - Gas chromatographic method
343. **KS 1770-12:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 12: Determination of chloride content
344. **KS 1770-13:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 13: Limit test for chloride
345. **KS 1770-14:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 14: Limit test for organic chloride
346. **KS 1770-15:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 15: Determination of heavy metals content
347. **KS 1770-16:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 16: Determination of iron content
348. **KS 1770-17:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 17: Limit test for lead
349. **KS 1770-18:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 18: Detection of sugars
350. **KS 1770-19:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 19: Assessment of odour
351. **KS 1770-20:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 20: Test for reducing substances

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352. **KS 1770-21:2007** Kenya Standard — Methods of sampling and test for crude and refined glycerine Part 21: Determination of saponification equivalent

WITHDRAWALS

CHEMICAL DEPARTMENT

1. **KS 81:2005** Kenya Standard — Laundry Soap – Specification, replaced by **KS EAS 31:2013**
2. **KS 44-1:2005** Kenya Standard — Toilet soap –Specification, replaced by **KS EAS 186:2013**
3. **KS 92-1:2003** Kenya Standard — Synthetic detergent powders — Specification — Part 1: Household hand use, replaced by **KS EAS 127-1:2013**
4. **KS 698-1:1998** Kenya Standard — synthetic organic liquid detergent Part 1 – Dish washing – Specification replaced by **KS EAS 383:2013**
5. **KS 698-2:2000** Kenya Standard — Synthetic organic liquid detergent Part 2 – Multi-purpose - Specification replaced by **KS EAS 787:2013**
6. **KS 804-1:2012** Kenya Standard — Antibacterial toilet soap Part 1: Solid – Specification, replaced by **KS EAS 789:2013**
7. **KS 804-2:2012** Kenya Standard — Antibacterial toilet soap Part 2: Liquid – Specification, replaced by **KS EAS 790:2013**
8. **KS 2292:2011** Kenya Standard — Synthetic Industrial detergent powder – Specification, replaced by **KS EAS 791:2013**
9. **KS 2345:2012** Kenya Standard — Synthetic detergent paste – Specification replaced by **KS EAS 792:2013**
10. **KS 2346:2012** Kenya Standard — Instant Hand Sanitizer – Specification replaced by **KS EAS 793-1:2013**
11. **KS 2373:2012** Kenya Standard — Carpet and upholstery shampoo – Specification replaced by **KS EAS 794:2013**
12. **KS 809-2:2013** Kenya Standard — Specification for toilet cleansers Part 2. Acidic liquid toilet cleansers, replaced by **KS EAS 788:2013**
13. **KS 2385:2012** Kenya Standard — Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes - Test method, replaced by **KS EAS 766-1:2013**

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14. **KS 2354:2012** Kenya Standard — Oven cleaner and grease remover – Specification, replaced by **KS EAS 766-2:2013**
15. **KS 2060:2007** Kenya Standard — Motor Gasoline — Specification, replaced by **KS EAS 158:2012**
16. **KS 2060:2007** Kenya Standard — Motor Gasoline — Specification, replaced by **KS EAS 177:2012**

FOOD AND AGRICULTURE DEPARTMENT

17. **KS 1808:2010** Kenya Standard — Composite flour - Specification to be replaced by **KS EAS 782:2012**- Composite Flour — Specification
18. **KS 1702:2009** Kenya Standard — Brown Sugar – Specification to be replaced by **KS EAS 749:2010**, Brown sugar – Specification
19. **KS 1701: 2009** Kenya Standard — Refined white sugar - specification to be replaced by **KS EAS 5:2009**, Refined white sugar – specification
20. **KS 54:2006** Kenya Standard — Infant formula – Specification to be replaced by **KS EAS 4:2013**, Infant formula – Specification
21. **KS 349:2008** Kenya Standard — Processed cereal-based foods for infants and young children to be replaced by **KS EAS 72:2013**, Processed cereal-based foods for infants and young children
22. **KS 2348-1:2012** Kenya Standard — Vitamin and mineral food supplements - Specification to be replaced by **KS EAS 797:2013**, Vitamin and mineral food supplements – Requirements
23. **KS 2348-2:2012** Kenya Standard — Lipid based food supplements – Specification to be replaced by **KS EAS 798:2013**, Lipid food supplements – requirements
24. **KS ISO 8381:1987** Kenya Standard — Milk-based infant foods - Determination of fat content - Rose-Gottlieb gravimetric method (Reference method) to be replaced by **KS ISO 8381:2008** current edition

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25. **KS EAS 80-3:2007** Kenya Standard — Butter- Determination of moisture, non-fat solids and fat contents - Part 3: Calculation of fat content to be replaced by **KS ISO 8851-3:2004**, a parallel and equivalent standard, approved in December 2013
26. **KS-1650:2000** Kenya Standard — Ostrich feed-Specification to be replaced by **KS EAS 233:2001** Specification for Ostrich Feed
27. **KS 01-174** Parts 1-3:1978 Kenya Standard — Methods of sampling and analysis of green coffee Part1 – Sampling, Part 2- Olfactory and visual examination, Part-3 Screen analysis to be replaced with adopted individual ISO Test methods for coffee in December 2013
28. **KS CAC GL 23:1997** Kenya Standard — Guidelines for use of nutrition and health claims to be replaced by **KS 2549:2014** Claims – Requirements

ENGINEERING DEPARTMENT

ELECTROTECHNICAL

29. **KS IEC TS 62257-9-5:2007** Kenya Standard — Recommendations for small renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated system - Selection of portable PV lanterns for rural electrification projects. to be replaced by **KS IEC TS 62257-9-5:2013**
30. **KS ISO 9806-1:1994** Kenya Standard — Test methods for solar collectors Part 1: Thermal performance of glazed liquid heating collectors including pressure drop to be replaced by **KS ISO 9806:2013**
31. **KS ISO 9806-2:1995** Kenya Standard — Test methods for solar collectors Part 2: Qualification test procedures to be replaced by **KS ISO 9806:2013**
32. **KS ISO 9806-3:1995** Kenya Standard — Test methods for solar collectors Part 3: Thermal performance of unglazed liquid heating collectors (sensible heat transfer only) including pressure drop to be replaced by **KS ISO 9806:2013**
33. **KS ISO/IEC 19794-2:2005** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 2: Finger minutiae data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-2:2011**
34. **KS ISO/IEC 19794-4:2005** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 4: Finger image data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-4:2011**

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35. **KS ISO/IEC 19794-5:2005** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 5: Face image data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-5:2011**
36. **KS ISO/IEC 19794-6:2005** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 6: Iris image data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-6:2011**
37. **KS ISO/IEC 19794-8:2006** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 8: Finger pattern skeletal data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-8:2011**
38. **KS ISO/IEC 19794-9:2007** Kenya Standard — Information technology -- Biometric data interchange formats -- Part 9: Vascular image data which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 19794-9:2011**
39. **KS ISO/IEC 11693:2005** Kenya Standard — Identification cards -- Optical memory cards -- Part 1: General characteristics which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 11693-1:2012**
40. **KS ISO/IEC 11694-1:2005** Kenya Standard — Identification cards -- Optical memory cards -- Linear recording method -- Part 1: a Physical characteristic - which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 11694-1:2012**
41. **KS ISO/IEC 11694-2:2005** Kenya Standard — Identification cards -- Optical memory cards -- Linear recording method -- Part 2: Dimensions and location of the accessible optical area, which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 11694-2:2012**
42. **KS ISO/IEC 7816-4:2005** Kenya Standard — Identification cards -- Integrated circuit cards -- Part 4: Organization, security and commands for interchange which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 7816-4:2013**
43. **KS ISO/IEC 14443-3:2001** Kenya Standard — Identification cards -- Contactless integrated circuit cards -- Proximity cards -- Part 3: Initialization and anti-collision which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 14443-3:2011**
44. **KS ISO/IEC 9797-1:1999** Kenya Standard — Information technology -- Security techniques -- Message Authentication Codes (MACs) -- Part 1: Mechanisms using a block cipher which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9797-1:2011**
45. **KS ISO/IEC 9797-2:2002** Kenya Standard — Information technology -- Security techniques -- Message Authentication Codes (MACs) -- Part 2: Mechanisms using a dedicated hash-function which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9797-2:2011**

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46. **KS ISO/IEC 9797-3:1998** Kenya Standard — Information technology -- Security techniques -- Message Authentication Codes (MACs) -- Part 3: Mechanisms using a universal hash-function which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9797-3:2013**
47. **KS ISO/IEC 13888-1:2004** Kenya Standard — Information technology -- Security techniques -- Non-repudiation -- Part 1: General which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 13888-1:2009**
48. **KS ISO IEC 13888-2:1998** Kenya Standard — Information technology -- Security techniques -- Non-repudiation -- Part 2: Mechanisms using symmetric techniques which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 13888-2:2010**
49. **KS ISO/IEC 13888-3:1997** Kenya Standard — Information technology -- Security techniques -- Non-repudiation -- Part 3: Mechanisms using asymmetric techniques which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 13888-3:2009**
50. **KS ISO/IEC 9798-1:1997** Kenya Standard — Information technology -- Security techniques -- Entity authentication -- Part 1: General which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9798-3:2010**
51. **KS ISO/IEC 9798-2:1999** Kenya Standard — Information technology -- Security techniques -- Entity authentication -- Part 2: Mechanisms using symmetric encipherment algorithms which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9798-2:2008**
52. **KS ISO/IEC 9798-3:1993** Kenya Standard — Information technology - Security techniques - Entity authentication - Part 3: Mechanisms using digital signature techniques which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9798-3:2008**
53. **KS ISO/IEC 9798-4:1995** Kenya Standard — Information technology -- Security techniques -- Entity authentication -- Part 4: Mechanisms using a cryptographic check function which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 9798-4:1999**
54. **KS ISO/IEC 18028-1:2006** Kenya Standard — Information technology — Security techniques — IT network security: Part 1: Network security management which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27033-1:2009**
55. **KS ISO/IEC 18028-2:2006** Kenya Standard — Information technology--Security techniques — IT network security: Part 2: Network security architecture which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27033-2:2012**

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56. **KS ISO/IEC 18028-3:2005** Information technology--Security techniques — IT network security Part 3: Securing communications between networks using security gateways which have been overtaken by technology, the standard has been revised by **KS ISO/IEC 27033-3:2010**
57. **KS ISO/IEC 18028-4:2005** Kenya Standard — Information technology — Security techniques — Network Security part 4: Securing remote access, replaced by **KS ISO/IEC 27033-4:2014**
58. **KS ISO/IEC 18028-5:2005** Kenya Standard — Information technology--Security techniques — IT network security: Part 5 securing communications across networks a using virtual private network which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27033-5:2013**
59. **KS ISO IEC 27000:2009** Kenya Standard — Information technology -- Security techniques -- Information security management systems -- Overview and vocabulary which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27000:2012**
60. **KS ISO/IEC 27001:2005** Kenya Standard — Information technology -- Security techniques -- Information security management systems -- Requirements which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27001:2013**
61. **KS ISO/IEC 27002:2005** Kenya Standard — Information technology -- Security techniques -- Information security management systems -Code of practice for information security management which has been overtaken by technology, the standard has been revised by **KS SO/IEC 27002:2013**
62. **KS ISO/IEC 27005:2008** Kenya Standard — Information Technology — Security techniques — Information security risk management which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27005:2011**
63. **KS ISO/IEC 27006:2007** Kenya Standard — Information technology -- Security techniques -- Requirements for bodies providing audit and certification of information security management systems which has been overtaken by technology, the standard has been revised by **KS ISO/IEC 27006:2011**
64. **KS ISO/IEC/TR 15443-1:2005** Kenya Standard — Information technology -- Security techniques -- Security assurance framework -- Part 1: Overview and framework which has been overtaken by technology. The standard has been revised by **KS ISO/IEC/TR 15443-1:2012**
65. **KS ISO/IEC/TR 15443-2:2005** Kenya Standard — Information technology -- Security techniques -- Security assurance framework -- Part 2: Assurance methods which has been overtaken by technology. The standard has been revised by **KS ISO/IEC TR 15443-2:2012**

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66. **KS ISO/IEC TR 15443-3:2007** Kenya Standard — Information technology -- Security techniques -- Security assurance framework -- Part 3 Analysis of assurance methods which has been overtaken by technology. The standard has been revised by **KS ISO/IEC/TR 15443-2:2012**

67. **KS ISO/IEC 13335-1:2004** Kenya Standard — Information technology-Security techniques-Management of information and communications technology security-Part 1: Concepts and models for information and communications technology security management which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27001:2013** and **KS ISO/IEC 27002:2013**

68. **KS ISO/IEC/TR13335-1:2004** Kenya Standard — Specification for information technology - Guidelines for the management of IT security - Part 1: Concepts and models for IT security which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27001:2013** and **KS ISO/IEC 27002:2013**

69. **KS ISO/IEC/TR 13335-2:1997** Kenya Standard — Specification for information technology - Guidelines for the management of IT security - Part 2: Managing and planning IT security which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27001:2013** and **KS ISO/IEC 27002:2013**

70. **KS ISO/IEC/TR 13335-3:1998** Kenya Standard — Specification for information technology - Guidelines for the management of IT security - Part 3: Techniques for the management of IT security which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27001:2013** and **KS ISO/IEC 27002:2013**

71. **KS 2246:2011** Kenya Standard — Business Continuity Management - Code of practice which has been overtaken by technology. The standard has been revised by **KS ISO 22313:2012**

72. **KS 2247:2011** Kenya Standard —Information and Communication Technology Continuity management – Code of practice which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27031:2011**

73. **KS ISO/IEC/TR 18044:2004** Kenya Standard — Information technology — Information security; Information security incident management which has been overtaken by technology. The standard has been revised by **KS ISO/IEC 27035:2011**

74. **KS 04-1358: PART 6:1998** Kenya Standard — Information technology -- Vocabulary -- Part 5: Representation of data. The standard has been revised by **KS ISO/IEC 2382-5:1999**

75. **KS 04-1358: PART 3:1998** Kenya Standard — Data processing -- Vocabulary -- Part 2: Arithmetic and logic operations. The standard has been revised by **KS ISO 2382-2:1976**

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76. **KS 04-1358: PART 2:1998** Kenya Standard — Information technology -- Vocabulary -- Part 1: Fundamental terms The standard has been revised by **KS ISO/IEC 2382-1:1993**
77. **KS04-1358: PART 4:1989** Kenya Standard — Information processing systems -- Vocabulary -- Part 3: Equipment technology The standard has been revised by **KS ISO 2382-3:1987**
78. **KS04-1358 PART 5:1998** Kenya Standard — Information technology -- Vocabulary -- Part 4: Organization of data The standard has been revised by **KS ISO/IEC 2382-4:1999**
79. **KS 04-1514:1998** Kenya Standard — Definition of year 2000 conformity requirements which has been overtaken by technology, the standard no longer relevant after year 2000

TEXTILE AND LEATHER

80. **KS 129:1979** Kenya Standard — Methods of test for determination of colour fastness of textile materials of all kinds and all forms to the action of perspiration to be replaced by **KS ISO 105 E04**
81. **KS ISO 105 A01:1999** Kenya Standard — Test for colour fastness, Part A01:General principles of testing to be replaced by **KS ISO 105 A01:2010**

MECHANICAL

82. **KS 76:2007** Kenya Standard — New pneumatic tyres for passenger cars – Specification replaced by **KS EAS 358:2004**
83. **KS ISO/TS 28923:2007** Kenya Standard — Agricultural machinery — Guards for moving parts of power transmission — Guard opening with tool to be replaced by **KS ISO/TS 28923:2012**
84. **KS ISO 1728:1980** Kenya Standard — Road vehicles - Pneumatic braking connections between motor vehicles and towed vehicles - Interchangeability replaced by **KS ISO 1728:2006**
85. **KS ISO 3779:1983** Kenya Standard — Road vehicles -- Vehicle identification number (VIN) -- Content and structure replaced by **KS ISO 3779:2009**
86. **KS 3780:1978** Kenya Standard — Road vehicles - World Manufactures Identifier (WMI) code replaced by **KS ISO 3780:2009**
87. **KS ISO 2704:1998** Kenya Standard — Specification for road vehicles - M10 X 1 spark-plugs with flat seating and their cylinder head housing replaced by **KS ISO 28741:2013**

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88. **KS ISO 1919:1998** Kenya Standard — Specification for road vehicles - M14 X 1,25 spark-plugs with flat seating and their cylinder head housing replaced by **KS ISO 28741:2013**
89. **KS ISO 4548-5:1990** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 5: Cold start simulation and hydraulic pulse durability test replaced by **KS ISO 4548-5:2013**
90. **KS ISO 4548-6:1985** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 6: Static burst pressure test replaced by **KS ISO 4548-6:2012**
91. **KS ISO 4548-7:1990** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 7: Vibration fatigue test replaced by **KS ISO 4548-7:2012**
92. **KS ISO 4548-9:1995** Kenya Standard — Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 9: Inlet and outlet anti-drain valve test replaced by **KS ISO 4548-9:2008**

SERVICES DEPARTMENT

93. **KS 1524-1:199** Gloves – Examination and sterile surgical gloves – Specification. This is replaced by **KS ISO 11193**
94. **KS 1568-1:2000** Syringes Hypodermic syringes - Part 1: Syringes for single use. This is replaced by **KS ISO 7886, Parts 1,2,3 and 4.**

PREPARED BY

NAME: CHARLES GACHAHI

DATE: 13TH JUNE 2014

SIGN.....

DIRECTOR – STANDARDS DEVELOPMENT AND INTERNATIONAL TRADE

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