### CHEMICAL AND ENVIRONMENT DIVISION

### CONFIRMATIONS

- 1. KS 914:2013 Kenya Standard Acetone for industrial use Specification
- KS 1180:2012 Kenya Standard Ethyl methyl ketone (butanone for industrial use) — Specification
- **3.** KS 156:2014 Kenya Standard Caustic soda, analytical and technical Specification
- 4. KS 1292:2015 Kenya Standard Specification for ethyl acetate for industrial use
- 5. KS 1296:2015 Kenya Standard Specification for ethyl glycol (2-ethoxyethanol) for industrial use
- 6. KS 1294:2015 Kenya Standard Specification for isopropyl acetate for industrial use
- **7.** KS 1181:2015 Kenya Standard Specification for methyl isobutyl ketone (4-Methyl penta-n-2-one)

#### WITHDRAWALS

- 8. KS 1738-2:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 2: Extruded ceramic tiles with low water absorption E <=3 percent, To be replaced by KS ISO 13006:2018
- 9. KS 1738-3:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 3: Extruded ceramic tiles with low water absorption 3 percent <=E<=6 percent, To be replaced by KS ISO 13006:2018
- 10. KS 1738-4:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 4: Extruded ceramic tiles with low water absorption of 6<e<=10 percent. <="" a=""> </e<=10>, To be replaced by KS ISO 13006:2018
- 11. KS 1738-5:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 5: Extruded ceramic tiles with low water absorption E>10 percent, To be replaced by KS ISO 13006:2018
- 12. KS 1738-6:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 6: Dust-pressed tiles with low water absorption (E<=3 percent), To be replaced by KS ISO 13006:2018
- 13. KS 1738-6:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 6: Dust-pressed tiles with low water absorption (E<=3 percent), To be replaced by KS ISO 13006:2018
- 14. KS 1738-7:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 7: Dust-pressed tiles with low water absorption 3 percent <=E<=6 percent, To be replaced by KS ISO 13006:2018
- 15. KS 1738-8:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 8: Dust-pressed tiles with low water absorption 6<="10" percent.<="" a="">, To be replaced by KS ISO 13006:2018
- 16. KS 1738-9:2001 Kenya Standard Specifications for ceramic floor and wall tiles -Part 9: Dust-pressed tiles with low water absorption E >10 percent, To be replaced by KS ISO 13006:2018
- **17.** KS 2489:2013 Kenya Standard Engine coolant Specification, To be replaced by KS 2489:2021
- 18. KS ISO 1518-1:2000 Kenya Standard Paints and varnishes Determination of release rate of biocides from antifouling paints — Part 1: General method for extraction of biocides, To be replaced by KS ISO 1518-1:2019

### FOOD DIVISION

### CONFIRMATIONS

**19.** KS CODEX STAN 249 Kenya Standard — Specification for instant noodles

20. KS EAS 802:2013 Kenya Standard — Textured soya protein products – Specification
21. KS ISO 7973:1992 Kenya Standard — Cereals and milled cereal products —

Determination of the viscosity of flour — Method using an amylograph

- 22. KS ISO 3093:2009 Kenya Standard Wheat rye and their flours durum wheat and durum wheat semolina determination of the falling number according to Hagberg Perten
- 23. KS ISO 6634:1982 Kenya Standard Fruits, vegetables and derived Products-Determination of arsenic Content-Silver diethyldithiocarbamate spectrophotometric method
- 24. KS 342:1981 Kenya Standard Specification for canned green beans and canned wax beans
- **25.** KS 1175:1994 Kenya Standard Specification for canned guava
- **26.** KS ISO 763:2003 Kenya Standard Fruit and vegetable products Determination of ash insoluble in hydrochloric acid
- **27.** KS ISO 2448:1998 Kenya Standard Fruit and vegetable products Determination of ethanol content
- **28.** KS ISO 762:2003 Kenya Standard Fruit and vegetable products Determination of mineral impurities content
- **29.** KS ISO 6557-2:1984 Kenya Standard Fruits, vegetables and derived products Determination of ascorbic acid content Routine methods
- **30.** KS ISO 5518:2007 Kenya Standard Fruits, vegetables and derived products Determination of benzoic acid content Spectrophotometric method
- 31. KS ISO 7952:1994 Kenya Standard Fruits, vegetables and derived products Determination of copper content — Method using flame atomic absorption spectrometry
- **32.** KS ISO 5517:1978 Kenya Standard Fruits, vegetables and derived products Determination of iron content 1,10- Phenanthroline photometric method
- **33.** KS ISO 6633:1984 Kenya Standard Fruits, vegetables and derived products Determination of lead content Flameless atomic absorption spectrometric method
- **34.** KS ISO 6632:1981 Kenya Standard Fruits, vegetables and derived products Determination of volatile acidity
- **35.** KS ISO 6636-2:1981 Kenya Standard Fruits, vegetables and derived products Determination of zinc content Atomic absorption spectrometric method
- **36.** KS 432:1984 Kenya Standard Methods of test for fruit juices and similar products
- 37. KS 140:1980 Kenya Standard Methods of test for processed fruits and vegetables
- **38.** KS 342:1981 Kenya Standard Specification for canned green beans and canned wax beans
- **39.** KS 1175:1994 Kenya Standard Specification for canned guava
- 40. KS ISO 8851-1:2004 Kenya Standard Butter Determination of moisture, non-fat solids and fat contents (Routine methods) Part 1: Determination of moisture content
- **41.** KS ISO 3727-2:2001 Kenya Standard Butter Determination of moisture, nonfat solids and fat contents Part 2: Determination of non-fat solids content (Reference Method)
- **42.** KS ISO 3727-3:2003 Kenya Standard Butter Determination of moisture, nonfat solids and fat contents Part 3: Calculation of fat content
- **43.** KS ISO 13559:2002 Kenya Standard Butter, fermented milks and fresh cheese Enumeration of contaminating microorganisms Colony-count technique at 30 °C
- **44.** KS ISO 14377:2002 Kenya Standard Canned evaporated milk Determination of tin content Method using graphite furnace atomic absorption spectrometry
- **45.** KS ISO 5739:2003 Kenya Standard Caseins and caseinates Determination of contents of scorched particles and of extraneous matter
- **46.** KS ISO 5550:2006 Kenya Standard Caseins and caseinates Determination of moisture content (Reference method)
- **47.** KS ISO/TS 2963:2006 Kenya Standard Cheese and processed cheese products Determination of citric acid content Enzymatic method

- **48.** KS ISO 1735:2004 Kenya Standard Cheese and processed cheese products Determination of fat content Gravimetric method (Reference method)
- **49.** KS ISO 3432:2008 Kenya Standard Cheese Determination of fat content Butyrometer for Van Gulik method
- **50.** KS ISO 3433:2008 Kenya Standard Cheese Determination of fat content Van Gulik method
- **51.** KS 1552:2016 Kenya Standard Code of hygienic practice for milk and milk products
- **52.** KS COD STAN 264:1966 Kenya Standard Codex standard for danbo
- **53.** KS ISO 2450:2008 Kenya Standard Cream Determination of fat content Gravimetric method (Reference Method)
- **54.** KS ISO 6092:1980 Kenya Standard Dried milk Determination of titratable acidity (Routine Method)
- **55.** KS ISO 12080-1:2009 Kenya Standard Dried skimmed milk Determination of vitamin A content Part 1: Colorimetric method
- **56.** KS ISO 12080-2:2009 Kenya Standard Dried skimmed milk Determination of vitamin A content Part 2: Method using high-performance liquid chromatography
- **57.** KS ISO 14892:2002 Kenya Standard Dried skimmed milk Determination of vitamin D content using high-performance liquid chromatography
- **58.** KS ISO 27205:2010 Kenya Standard Fermented milk products Bacterial starter cultures Standard of identity
- **59.** KS ISO 3728:2004 Kenya Standard Ice-cream and milk ice Determination of total solids content (Reference Method)
- 60. 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
- 61. KS ISO 6887-4:2003 Kenya Standard Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products
- **62.** KS ISO 11816-2:2016 Kenya Standard Milk and milk products Determination of alkaline phosphatase activity Part 2: Fluorimetric method for cheese
- **63.** KS ISO 5738:2004 Kenya Standard Milk and milk products Determination of copper content Photometric method (Reference Method)
- **64.** KS ISO/TS 6733:2006 Kenya Standard Milk and milk products Determination of lead content Graphite furnace atomic absorption spectrometric method
- **65.** KS ISO 8968-1:2014 Kenya Standard Milk and milk products Determination of nitrogen content Part 1: Kjeldahl principle and crude protein calculation
- 66. KS ISO 3890-1:2009 Kenya Standard Milk and milk products Determination of residues of organochlorine compounds (pesticides) — Part 1: General considerations and extraction methods
- **67.** KS ISO 3890-2:2009 Kenya Standard Milk and milk products Determination of residues of organochlorine compounds (pesticides) Part 2: Test methods for crude extract purification and confirmation
- **68.** KS ISO 14156:2001 Kenya Standard Milk and milk products Extraction methods for lipids and liposoluble compounds
- 69. KS ISO 14675:2003 Kenya Standard Milk and milk products Guidelines for a standardized description of competitive enzyme immunoassays — Determination of aflatoxin M1 content
- 70. KS ISO 18330:2003 Kenya Standard Milk and milk products Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues

- **71.** KS ISO 5538:2004 Kenya Standard Milk and milk products Sampling Inspection by attributes
- **72.** KS ISO 7328:2008 Kenya Standard Milk-based edible ices and ice mixes Determination of fat content Gravimetric method (Reference Method)
- **73.** KS ISO 8381:2008 Kenya Standard Milk-based infant foods Determination of fat content Gravimetric method (Reference method)
- **74.** KS ISO 17997-2:2004 Kenya Standard Milk Determination of casein-nitrogen content Part 2: Direct method
- **75.** KS ISO 8968-3:2004 Kenya Standard Milk Determination of nitrogen content Part 3: Block-digestion method (Semi-micro rapid routine method)
- **76.** KS ISO 14637:2004 Kenya Standard Milk Determination of urea content Enzymatic method using difference in pH (Reference Method). fat Detection of vegetable fat by gas-liquid chromatography of sterols (Reference method)
- **77.** KS ISO 15885:2002 Kenya Standard Milk fat Determination of the fatty acids composition by gas-liquid chromatography
- **78.** KS ISO 15884:2002 Kenya Standard Milk fat Preparation of fatty acid methyl esters
- **79.** KS ISO 8262-1:2005 Kenya Standard Milk products and milk-based foods Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method) Part 1: Infant foods
- **80.** KS ISO 29981:2010 Kenya Standard Milk products Enumeration of presumptive bifidobacteria Colony count technique at 37 °C
- 81. KS ISO 20128:2006 Kenya Standard Milk products Enumeration of presumptive Lactobacillus acidophilus on a selective medium-colony-count technique at 37 °C
- 82. KS 2191:2016 Kenya Standard Pasteurized goat milk Specification
- **83.** KS ISO 7208: 2008 Kenya Standard Skimmed milk, whey and buttermilk Determination of fat content Gravimetric method (Reference method)
- **84.** KS 703:1993 Kenya Standard Specification for pasteurized reconstituted/recombined milk
- 85. KS ISO 6734:2010 Kenya Standard Sweetened condensed milk Determination of total solids content (Reference method) Sweetened condensed milk — Determination of total solids content (Reference Method)
- **86.** KS ISO 13580:2005 Kenya Standard Yogurt Determination of total solids content (Reference Method)
- 87. KS ISO 6887-1:1999 Kenya Standard Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 1: General rules for the preparation
- 88. KS ISO 6887-3:2003 Kenya Standard Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish
- 89. KS ISO 6887-2:2003 Kenya Standard Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 2: Specific rules for the preparation of meat
- **90.** KS CAC/GL 22:1999 Kenya Standard Revised regional guidelines for the design of control measures for street-vended foods in Africa
- **91.** KS EAS 151:2000 Kenya Standard Hazard Analysis Critical Control Points (HACCP)
- **92.** KS CAC/GL 61:2007 Kenya Standard Guidelines on the application of general principles of food hygiene to the control of listeria monocytogenes in foods
- **93.** KS CAC/GL 69:2008 Kenya Standard Guidelines for the validation of food safety control measures
- **94.** KS ISO 22006:2009 Kenya Standard Quality management systems Guidelines for the application of ISO 9001:2008 to crop production
- 95. KS 2404:2015 Kenya Standard Tea Raw material for extraction Specification

96. KS 2128:2015 Kenya Standard — Tea industry — Code of practice

### WITHDRAWALS

- **97.** KS ISO 11085:2008 Kenya Standard Cereals and cereals based products and animal feeding stuffs determination of crude fat and total fat content by the Randall extraction method, To be replaced by KS ISO 11085:2015
- **98.** KS 2571:2014 Kenya Standard Food fortification premix and fortificants Requirements for supply in Kenya, To be replaced by KS 2571:2021
- **99.** KS 2844:2019 Kenya Standard Fresh coarsely ground meat products specification, To be replaced by KS 2844:2021
- **100.** KS 2845:2019 Kenya Standard Fermented Sausages (Salami) Specification, To be replaced by KS 2845:2021
- **101.** KS 1279:2013 Kenya Standard Beeswax Specification, To be replaced by KS EAS 992:2020
- **102.** KS EAS 36:2000 Kenya Standard Honey Specification, To be replaced by KS EAS 36:2020
- **103.** KS 1052:2011 Kenya Standard Roasted coffee beans and roasted ground coffee Specification, To be replaced by KS EAS 105:2020
- **104.** KS EAS 130:1999 Kenya Standard Green coffee beans Specification, To be replaced by KS EAS 130:2020
- **105.** KS 175: 2017 Kenya Standard Instant coffee Specification, To be replaced by KS EAS 975:2020
- **106.** KS ISO 17604:2003 Kenya Standard Microbiology of the food chain Carcass sampling for microbiological analysis, To be replaced by KS ISO 17604:2015

#### AGRICULTURE DIVISION

#### CONFIRMATIONS

- **107.** KS EAS 740:2010 Kenya standard Cassava flour Specification
- **108.** KS EAS742:2010 Kenya standard Food grade cassava starch Specification
- **109.** KS EAS743:2010 Kenya standard Cassava crisps Specification
- **110.** KS EAS 744:2010 Kenya standard Cassava and cassava products Determination of total cyanogens Enzymatic assay method
- **111.** KS EAS745:2010 Kenya standard Potato crisps Specification
- 112. KS EAS746:2010 Kenya standard Frozen potato chips Specification
- **113.** KS EAS747:2010 Kenya standard Fried potato chips Specification
- **114.** KS EAS748:2010 Kenya standard Fresh potato tuber (ware potato tuber) Specification
- 115. KS EAS 738:2010 Kenya standard Fresh sweet cassava Specification
- **116.** KS EAS739:2010 Kenya standard Dried cassava chips Specification
- **117.** KS 2090:2007 Kenya standard Handling of ware potatoes Code of practice
- **118.** KS 2064:2009 Kenya Standard Cassava pellets Specification

### ENGINEERING DIVISION

#### WITHDRAWALS

- 119. KS 1938-3:2012 Kenya Standard Handling, storage, and distribution of Liquefied Petroleum Gas (LPG) in domestic, commercial, and industrial installations — Code of practice — Part 3: Liquefied petroleum gas (LPG) installations involving storage vessels of individual water capacity exceeding 9000 L, To be replaced by KS EAS 924-3:2020
- 120. KS 1938-2:2012 Kenya Standard Handling, storage, and distribution of Liquefied Petroleum Gas (LPG) in domestic, commercial, and industrial installations — Code of practice — Part 2: Transportation of LPG in bulk by road, rail and sea, To be replaced by KS EAS 924-4:2020

- 121. KS 2083:2007 Kenya Standard Transportable refillable steel and aluminium Liquefied Petroleum Gas (LPG) cylinders — Disposal, To be replaced by KS EAS 938:2020
- **122.** KS 2171:2008 Kenya Standard Grill for domestic Liquefied Petroleum Gas (LPG) cylinders Specification, To be replaced by KS EAS 939:2020
- **123.** KS 2505:2013 Kenya Standard Mountable burner for use with Liquefied Petroleum Gas (LPG) Specification, To be replaced by KS EAS 940:2020
- **124.** KS 1967:2015 Kenya Standard The petroleum industry The petroleum industry Storage and distribution of petroleum products in above-ground bulk installations, To be replaced by KS EAS 976:2020
- **125.** KS 1969:2013 Kenya Standard Petroleum industry Installation of underground storage tanks, pumps/dispensers and pipe work at service stations and consumer installations Code of practice, To be replaced by KS EAS 977:2020
- **126.** KS 2122:2008 Kenya Standard Storage and handling of liquid fuel Large consumer installations Code of practice, To be replaced by KS EAS 978:2020
- **127.** KS 2180:2010 Kenya Standard Road tankers for petroleum-based flammable liquids Specification, To be replaced by KS EAS 979:2020
- **128.** KS 2506:2010 Kenya Standard Petroleum facilities Retail and consumer outlets Classification, To be replaced by KS EAS 980:2020

### ELECTROTECHNICAL DIVISION

### CONFIRMATIONS

- **129.** KS ISO 8253-2:2009 Kenya Standard Acoustics Audiometric test methods Part 2: Sound field audiometry with pure-tone and narrow-band test signals.
- **130.** KS ISO 230-5:2000 Kenya Standard Test code for machine tools Part 5: Determination of the noise emission.
- **131.** KS ISO 11095:1996 Kenya Standard Linear calibration using reference materials
- **132.** KS 1709-4:2009 Kenya Standard Batteries for use in photovoltaic power systems specification Part 4: recommended practice for sizing lead acid batteries for photovoltaic PV systems
- **133.** KS 1851-1:2009 Kenya Standard Thermal solar systems and components Solar collectors Part 1: General requirements
- **134.** KS 1851-2:2009 Kenya Standard Thermal solar systems and components Solar collectors Part 2: Test methods
- **135.** KS 1852-1:2009 Kenya Standard Thermal solar systems and components Factory made systems Part 1: General requirements
- **136.** KS 1852-2:2009 Kenya Standard Thermal solar systems components Factory made systems Part 2: Test methods
- **137.** KS 1855-1:2009 Kenya Standard Thermal solar systems and components Custom built systems Part 1: General requirements
- **138.** KS 1855-2:2009 Kenya Standard Thermal solar systems and components Custom built systems Part 2: Test methods
- **139.** KS 1855-3:2009 Kenya Standard Thermal solar systems and components Custom built systems Part 3: Performance characterization of stores for solar heating systems
- **140.** KS 1869:2009 Kenya Standard Determination of solar reflectance near ambient temperature using a portable solar reflectometer test method
- **141.** KS 1870:2009 Kenya Standard Exposure of solar collector cover materials to natural weathering under conditions simulating stagnation mode test method
- **142.** KS 1871:2009 Kenya Standard Determining resistance of solar collector covers to hail by impact with propelled ice balls test method
- **143.** KS 1890:2009 Kenya Standard Installation and service of solar space heating systems for one- and two-family dwellings code of practice

- **144.** KS 1891:2009 Kenya Standard Evaluating absorptive solar receiver materials when exposed to conditions simulating stagnation in solar collectors with cover plates test method
- **145.** KS 1898:2009 Kenya Standard Standard method for on-site inspection and verification of operation of solar domestic hot water systems
- **146.** KS IEC 62124:2004 Kenya Standard Photovoltaic PV stand-alone systems design verification
- **147.** KS ISO 8528-10:1998 Kenya Standard Reciprocating internal combustion engine driven alternating current generating sets Part 10: Measurement of airborne noise by the enveloping surface method
- **148.** KS ISO 8528-12:1997 Kenya Standard Reciprocating internal combustion engine driven alternating current generating sets Part 12: Emergency power supply to safety devices
- **149.** KS ISO 9459-1:1993 Kenya Standard Solar heating Domestic water heating systems— Part 1: Performance rating procedure using indoor test methods
- **150.** KS ISO 9459-2:1995 Kenya Standard Solar heating Domestic water heating systems Part 2: Outdoor test methods for system performance characterization and yearly performance prediction of solar only systems
- **151.** KS ISO 9459-5:2007 Kenya Standard Solar heating Domestic water heating systems Part 5: System performance characterization by means of whole system tests and computer simulation
- **152.** KS ISO 9488:1999 Kenya Standard Solar energy Vocabulary
- **153.** KS ISO 9553:1997 Kenya Standard Solar energy methods of testing preformed rubber seals and sealing compounds used in collectors
- **154.** KS ISO 9846:1993 Kenya Standard Solar energy calibration of a pyranometer using a pyrheliometer
- **155.** KS ISO/tr 9901:1990 Kenya Standard Solar energy field pyranometers recommended practice for use
- **156.** KS 1860:2009 Kenya Standard Solar heating systems for domestic hot water design installation repair and maintenance code of practice
- **157.** KS 1872:2009 Kenya Standard Standard practice for non-operational exposure and inspection of a solar collector
- **158.** KS 1873:2009 Kenya Standard Standard practice for exposure of cover materials for solar collectors to natural weathering under conditions simulating operational mode
- **159.** KS 1892:2009 Kenya Standard Standard practice for generating all day thermal performance data for solar collectors
- **160.** KS 1895:2009 Kenya Standard Solar heating systems for swimming pools code of practice
- **161.** KS ISO 9059:1990 Kenya Standard Solar energy calibration of field pyrheliometers by comparison to a reference pyrheliometer
- **162.** KS ISO 9808:1990 Kenya Standard Solar water heaters elastomeric materials for absorbers connecting pipes and fittings method of assessment
- **163.** KS ISO 9845-1:1992 Kenya Standard Solar energy reference solar spectral irradiance at the ground at different receiving conditions Part 1: Direct normal and hemispherical solar irradiance for air mass 1.5
- **164.** KS ISO/TR 10217:1989 Kenya Standard Solar energy water heating systems guide to material selection with regard to internal corrosion
- **165.** KS IEC 60282-2:2008 Kenya Standard High-voltage fuses Part 2: Expulsion fuses
- **166.** KS IEC 61558-2-1:2007 Kenya Standard Safety of power transformers, power supplies, reactors and similar products Part 2-1: Particular requirements and test a for separating transformers and power supplies incorporating separating transformer

- **167.** KS IEC 62109-1:2010 Kenya Standard Safety of power converters for use in photovoltaic power systems Part 1: General requirements
- **168.** KS IEC 61558-2-2:2007 Kenya Standard Safety of power transformers, power supplies, reactors and similar product Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformer
- **169.** KS IEC 60076-12:2008 Kenya Standard Power transformers Part 12: Loading guide for dry-type power transformers
- **170.** KS IEC 60076-18:2012 Kenya Standard Power transformers Part 18: Measurement of frequency response
- **171.** KS IEC 61439-3:2012 Kenya Standard Low-voltage switchgear and controlgear assemblies Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
- **172.** KS IEC 61439-4:2012 Kenya Standard Low-voltage switchgear and controlgear assemblies Part 4: Particular requirements for assemblies for construction sites (ACS)
- **173.** KS IEC 61439-5:2014 Kenya Standard Low-voltage switchgear and controlgear assemblies Part 5: Assemblies for power distribution in public networks
- **174.** KS IEC 61439-6:2012 Kenya Standard Low-voltage switchgear and controlgear assemblies Part 6: Busbar trunking systems (busways)
- **175.** KS IEC 61970-1:2005 Kenya Standard Energy management system application program interface (EMS-API) Part 1: Guidelines and general requirements
- **176.** KS IEC/TS 61970-2:2004 Kenya Standard Energy management system application program interface (EMS-API) Part 2: Glossary
- **177.** KS IEC 61850-3:2013 Kenya Standard Communication networks and systems for power utility automation Part 3: General requirements
- **178.** KS IEC 61850-4:2011 Kenya Standard Communication networks and systems for power utility automation Part 4: System and project management
- **179.** KS IEC 61850-5:2013 Kenya Standard Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models
- 180. KS IEC 62052-31:2015 Kenya Standard Electricity metering equipment (AC)
  General requirements, tests and test conditions Part 31: Product safety requirements and tests
- **181.** KS IEC 62055-51:2007 Kenya Standard Electricity metering Payment systems Part 51: Standard transfer specification (STS) Physical layer protocol for one-way numeric and magnetic card token carriers
- 182. KS IEC 60076-1:2011 Kenya Standard Power transformers Part 1: General
- **183.** KS IEC 60034-2-1:2014 Kenya Standard Rotating electrical machines Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)
- 184. KS IEC 60034-2-2:2010 Kenya Standard Rotating electrical machines Part 2-2: Specific methods for determining separate losses of large machines from tests Supplement to IEC 60034-2-1
- **185.** KS IEC 60076-4:2002 Kenya Standard Power transformers Part 4: Guide to the lightning impulse and switching impulse testing Power transformers and reactors
- **186.** KS IEC 60076-6:2007 Kenya Standard Power transformers Part 6: Reactors
- **187.** KS IEC 60947-8:2006 Kenya Standard Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines

- **188.** KS IEC 61869-1:2007 Kenya Standard Instrument transformers Part 1: General requirements
- **189.** KS IEC 60050-321:1986 Kenya Standard International Electrotechnical Vocabulary (IEV) Part 321: Instrument transformers
- **190.** KS IEC 60947-5-4:2002 Kenya Standard Low-voltage switchgear and controlgear Part 5-4: Control circuit devices and switching elements Method of assessing the performance of low-energy contacts Special tests
- **191.** KS IEC 60947-5-6:1999 Kenya Standard Low-voltage switchgear and controlgear Part 5-6: Control circuit devices and switching elements DC interface for proximity sensors and switching amplifiers (NAMUR)
- **192.** KS IEC 60947-5-9:2006 Kenya Standard Low-voltage switchgear and controlgear Part 5-9: Control circuit devices and switching elements Flow rate switches
- **193.** KS IEC 60947-7-1:2009 Kenya Standard Low-voltage switchgear and controlgear Part 7-1: Ancillary equipment Terminal blocks for copper conductors
- **194.** KS IEC 60947-7-2:2009 Kenya Standard Low-voltage switchgear and controlgear Part 7-2: Ancillary equipment Protective conductor terminal blocks for copper conductors
- **195.** KS IEC 61558-2-6:2009, Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
- **196.** KS IEC 61558-2-7:2007 Kenya Standard Safety of power transformers, power supplies, reactors and similar products Part 2-7: Particular requirements and tests for transformers and power supplies for toys
- **197.** KS IEC 60076-12:2008 Kenya Standard Power transformers Part 12: Loading guide for dry-type power transformers

### WITHDRAWALS

- **198.** KS ISO 7700-1:1999 Kenya Standard Check of the calibration of moisture meters Part 1: Moisture meters for cereals, to be replaced by KS ISO 7700-1:2008
- 199. KS ISO 7700-2:1999 Kenya Standard Check of the calibration of moisture meters — Part 2: Moisture meters for oil seeds, to be replaced by KS ISO 7700-2:2011
- 200. KS ISO 6508-1:2005 Kenya Standard Metallic materials Rockwell hardness test Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T), to be replaced by KS ISO 6508-1:2016
- **201.** KS ISO 6508-2:2005 Kenya Standard Metallic materials Rockwell hardness test Part 2: Verification and calibration of testing machines (scales A, B, C, D, E, F, G, H, K, N, T), to be replaced by KS ISO 6508-2:2015
- **202.** KS ISO 6506-2:2005 Kenya Standard Metallic materials Brinell hardness test Part 2: Verification and calibration of testing machines, to be replaced by KS ISO 6506-2:2017
- **203.** KS ISO 376:2004 Kenya Standard Metallic materials Calibration of forceproving instruments used for the verification of uniaxial testing machines, to be replaced by KS ISO 376:2011
- KS ISO 8253-1:1989 Kenya Standard Acoustics Audiometric test methods
  Part 1: Basic pure tone air and bone conduction threshold audiometry, to be replaced by KS ISO 8253-1:2010
- **205.** KS ISO 8253-3:1996 Kenya Standard Acoustics Audiometric test methods — Part 3: Speech audiometry, to be replaced by KS ISO 8253-3:2012
- **206.** KS ISO 532:1975 Kenya Standard Acoustics Method for calculating loudness level, to be replaced by KS ISO 532-1:2017

- 207. KS ISO 9296:1988 Kenya Standard Acoustics Declared noise emission values of computer and business equipment, to be replaced by KS ISO 9296:2017
- **208.** KS 2542:2017 Kenya Standard Off-grid solar photovoltaic lighting kits Requirements; to be replaced by KS IEC/TS 62257-9-8: 2020
- **209.** KS IEC 60904-9:2009 Kenya Standard Photovoltaic devices Part 9: Solar simulator performance requirements; to be replaced by KS IEC 60904-9:2020
- **210.** KS IEC 61400-21:2008 Kenya Standard Wind turbine Part 21: Measurement and assessment of power quality characteristics of grid connected wind turbines; to be replaced by KS IEC 61400-21-1:2019
- **211.** KS IEC 61400-25-4:2008 Kenya Standard Wind turbines Part 25-4: Communications for monitoring and control of wind power plants — Mapping to communication profile; to be replaced by KS IEC 61400-25-4:2016
- **212.** KS IEC/TR 61400-24:2002 Kenya Standard Wind turbine generator systems Part 24: Lightning protection; to be replaced by KS IEC 61400-25-4:2016
- **213.** KS IEC 62108:2007 Kenya Standard Concentrator photovoltaic (CPV) modules and assemblies Design qualification and type approval; to be replaced by KS IEC 62108:2016
- **214.** KS IEC/TS 62257-7:2008 Kenya Standard Recommendations for small renewable energy and hybrid systems for rural electrification Part 7: Generators; to be replaced by KS IEC/TS 62257-7:2017
- **215.** KS IEC/TS 62257-7-3:2008 Kenya Standard Recommendations for small renewable energy and hybrid systems for rural electrification Part 7-3: Generator set Selection of generator sets for rural electrification systems; to be replaced by KS IEC/TS 62257-7-3:2018
- **216.** KS IEC/TS 62257-9-1:2008 Kenya Standard Recommendations for small renewable energy and hybrid systems for rural electrification Part 9-1: Micropower systems; to be replaced by KS IEC/TS 62257-9-1:2016
- 217. KS IEC/TS 62257-9-6:2008 Kenya Standard Recommendations for small renewable energy and hybrid systems for rural electrification — Part 9-6: Integrated system — Selection of Photovoltaic Individual Electrification Systems (PV-IES); to be replaced by KS IEC/TS 62257-9-1:2016
- **218.** KS ISO 9060:1990 Kenya Standard Solar energy Specification and classification of instruments for measuring hemispherical solar and direct solar radiation; to be replaced by KS ISO 9060:2019
- **219.** KS 1709-1:2009 Kenya Standard Batteries for use in photovoltaic power systems Specification Part 1: General requirements; to be replaced by KS IEC 61427-1:2013 and KS IEC 61427-2:2015
- **220.** KS 1709-2:2009 Kenya Standard Batteries for use in photovoltaic power systems Specification Part 2: Modified lead acid batteries; to be replaced by KS IEC 61427-1:2013 and KS IEC 61427-2:2015
- **221.** KS ISO 5136:1990 Kenya Standard Acoustics Determination of sound power radiated into a duct by fans and other air-moving devices In-duct method, to be replaced by KS ISO 5136:2003
- **222.** KS ISO 7029:2000 Kenya Standard Acoustics Statistical distribution of hearing thresholds as a function of age, to be replaced by KS ISO 7029:2017
- KS ISO 8253-1:1989 Kenya Standard Acoustics Audiometric test methods
  Part 1: Basic pure tone air and bone conduction threshold audiometry, to be replaced by KS ISO 8253-1:2010
- **224.** KS ISO 8253-3:1996 Kenya Standard Acoustics Audiometric test methods — Part 3: Speech audiometry, to be replaced by KS ISO 8253-3:2012

#### TEXTILE & LEATHER DIVISION CONFIRMATIONS

- **225.** KS 1663-1:2001 Kenya Standard Determination of resistance to bending and abrasion of heavy leather Part 1: Resistance to bending
- **226.** KS 1663-2:2001 Kenya Standard Determination of resistance to bending and abrasion of heavy leather Part 2: Resistance to abrasion
- **227.** KS 2625:2016 Kenya Standard Footballs Specification
- **228.** KS 1946:2005 Kenya Standard Footwear Test for insoles Abrasion resistance
- 229. KS 1631:2002 Kenya Standard Glossary of terms relating to footwear
- **230.** KS 819:1990 Kenya Standard Glossary of terms relating to hides, skins and leather
- 231. KS 415:1983 Kenya Standard Glossary of terms relating to hosiery
- **232.** KS 1798:2005 Kenya Standard Labelling of footwear
- 233. KS ISO 19952:2005 Kenya Standard Footwear Vocabulary
- **234.** KS ISO 5398-2:2009 Kenya Standard Leather Chemical determination of chromic oxide content Part 2: Quantification by colorimetric determination
- **235.** KS 677:2016 Kenya Standard Leather Full-chrome upper leather Specification
- **236.** KS ISO 17229:2016 Kenya Standard Leather Physical and mechanical tests Determination of water vapour absorption
- **237.** KS 2624-2:2016 Kenya Standard Leather sector Code of practice Part 2: Handling of raw hides and skins in a slaughter house
- **238.** KS 1616:2001 Kenya Standard Method for determination of the strength of buckle fastening assemblies in footwear
- **239.** KS 1613:2000 Kenya Standard Method for impact resistance on rigid units and shoe bottoms
- 240. KS 1621:2000 Kenya Standard Method of test for fatigue resistance of heels of ladies' shoes
- **241.** KS 1612:2001 Kenya Standard Method of test for finished footwear resistance to water penetration
- 242. KS 1944:2005 Kenya Standard Method of test for insoles pin holding strength
- **243.** KS 1947:2005 Kenya Standard Method of test for outsoles, insoles, linings and insocks Water soluble content
- 244. KS 1617:2000 Kenya Standard Method of test for resistance of complete footwear to heat
- 245. KS 1622:2000 Kenya Standard Method of test for resistance of heels of ladies' shoes to lateral impact
- **246.** KS 1611:2005 Kenya Standard Method of test for strength of top piece attachment to shoe heels
- **247.** KS 678-2:1992 Kenya Standard Methods of sampling and testing of leather Part 2: Chemical testing
- **248.** KS 1945:2005 Kenya Standard Methods of test for footwear for insoles and insocks Water absorption and desorption
- **249.** KS ISO 4643:1992 Kenya Standard Moulded plastics footwear Lined or unlined poly (vinyl chloride) boots for general industrial use Specification
- **250.** KS ISO 6110:1992 Kenya Standard —Moulded plastics footwear Lined or unlined poly (vinyl chloride) industrial boots with chemical resistance Specification
- **251.** KS ISO 5423:1992 Kenya Standard Moulded plastics footwear Lined or unlined polyurethane boots for general industrial use Specification
- **252.** KS ISO 20344:2011 Kenya Standard Personal protective equipment Test methods for footwear
- **253.** KS 1632:2002 Kenya Standard —Specification for sizes and fittings of footwear and footwear lasts
- 254. KS 679:1989 Kenya Standard Specification for sole leather

## WITHDRAWALS

- **255.** KS ISO 2251:1991 Kenya Standard Lined antistatic rubber footwear Specification, withdrawn by ISO without replacement
- **256.** KS ISO 11640:2012 Kenya Standard Leather Tests for colour fastness Colour fastness to cycles, To be replaced by KS ISO 11640:2018
- 257. KS ISO 17072-1:2011 Kenya Standard Leather Chemical determination of metal content — Part 1: Extractable metals, To be replaced by KS ISO 17072-1: 2019
- 258. KS ISO 17072-2:2011 Kenya Standard Leather Chemical determination of metal content — Part 2: Total metal content, To be replaced by KS ISO 17072-2: 2019
- 259. KS ISO 3376:2011 Kenya Standard Leather Physical and mechanical tests
  Determination of tensile strength and percentage elongation, To be replaced by KS ISO 3376:2020
- **260.** KS ISO 4048:2008 Kenya Standard Leather Chemical tests Determination of matter soluble in dichloromethane and free fatty acid content, To be replaced by KS ISO 4048:2018
- **261.** KS ISO 4045:2008 Kenya Standard Leather Chemical tests Determination of pH and difference figure, To be replaced by KS ISO 4045:2018
- **262.** KS ISO 20876:2001 Kenya Standard Footwear Test methods for insoles Resistance to stitch tear, To be replaced by KS ISO 20876:2018
- **263.** ISO 5398-3:2007 Kenya Standard Leather Chemical determination of chromic oxide content Part 3: Quantification by atomic absorption spectrometry, To be replaced by KS ISO 5398-3:2018.
- 264. KS ISO 17075:2007 Kenya Standard Leather Chemical determination of chromium(VI) content in leather, To be replaced by KS ISO 17075-1:2017 and KS ISO 17075-2:2017
- **265.** KS ISO 5402-1:2011 Kenya Standard Leather Determination of flex resistance Part 1: Flexometer method, To be replaced by KS ISO 5402-1:2017
- **266.** KS SO 17131:2012 Kenya Standard Leather Identification of leather with microscopy, To be replaced by KS SO 17131:2020
- **267.** KS ISO 23910:2007 Kenya Standard Leather Physical and mechanical tests Measurement of stitch tear resistance, To be replaced by KS ISO 23910:2019
- **268.** KS 1620: 2018 Kenya Standard Bathroom slippers Specification, To be replaced by KS 1620: 2021
- **269.** KS ISO 4044:2008 Kenya Standard Leather Chemical tests Preparation of chemical test samples, To be replaced by KS ISO 4044: 2017
- **270.** KS 2662:2016 Kenya Standard Disposable adult diapers Specification, To be replaced by KS EAS 968:2020
- 271. KS 2108:2009 Kenya Standard Disposable baby diapers Specification, To be replaced by KS EAS 969:2020
- **272.** KS 2173:2000 Kenya Standard Hair extensions Specification, To be replaced by KS EAS 966: 2020

### TRADE AFFAIRS DIVISION

### CONFIRMATIONS

- **273.** KS ISO 16212:2008 Kenya Standard Cosmetics Microbiology Enumeration of yeast and mould
- **274.** KS ISO 18415:2007 Kenya Standard Cosmetics Microbiology Detection of specified and non-specified microorganisms
- **275.** KS ISO 18416:2015 Kenya Standard Cosmetics Microbiology Detection of *Candida albicans*
- **276.** KS ISO 21148:2005 Kenya Standard Cosmetics Microbiology General instructions for microbiological examination

- **277.** KS ISO 21149:2006 Kenya Standard Cosmetics Microbiology Enumeration and detection of aerobic mesophilic bacteria
- **278.** KS ISO 21150:2015 Kenya Standard Cosmetics Microbiology Detection of *Escherichia coli*
- **279.** KS ISO 22717:2015 Kenya Standard Cosmetics Microbiology Detection of *Pseudomonas aeruginosa*
- **280.** KS ISO 22718:2015 Kenya Standard Cosmetics Microbiology Detection of *Staphylococcus aureus*
- 281. KS EAS 185:2007 Kenya Standard Papain powder specification
- **282.** KS ISO 24153:2009 Kenya Standard Random sampling and randomization procedures
- **283.** KS ISO 3475:1975 Kenya Standard Essential oil of aniseed (*Pimpinella anisum* L.)
- **284.** KS ISO 356:1999 Kenya Standard Essential oils Preparation of test samples

#### WITHDRAWALS

- **285.** KS 798:1989 Kenya Standard Specification for groundnut peanut oil for cosmetic industry, To be replaced by KS EAS 64:2017
- **286.** KS ISO 1202:1999 Kenya Standard Essential oils Determination of 1,8-cineole content
- **287.** KS ISO 3793:1999 Kenya Standard Essential oils Estimation of primary and secondary free alcohols content by acetylation in pyridine
- 288. KS ISO 4096:1999 Kenya Standard Essential oils (containing tertiary alcohols)
  Evaluation of free alcohols content by determination of ester value after cold formylation

#### EAC/COMESA DIVISION

#### WITHDRAWALS

- **289.** KS 618:2007 Kenya Standard Cider and perry Specification, To be replaced by KS 618: 2021
- **290.** KS 2150:2008 Kenya Standard Spirit-based ready to drink alcoholic beverage Specification, To be replaced by KS 2150:2021

### SERVICES DIVISION

#### CONFIRMATIONS

- **291.** KS 2368-7:2014 Kenya Standard Academic quality assurance in higher education- Code of practice Part 7: Work-based and placement learning / Higher Education Services
- **292.** KS 2368-8:2014 Kenya Standard Academic quality assurance in higher education Code of practice Part 8: Career education, information and guidance / Higher Education Services
- **293.** KS 2217-5:2012 Kenya Standard Glossary of terms used in the education sector Part 5: Tertiary education services
- **294.** KS 2217-3:2010 Kenya Standard Glossary of terms used in the education sector Part 3: Secondary education services
- **295.** KS 2217-4:2010 Kenya Standard Glossary of terms used in the education sector Part 4: Special education services
- 296. KS 2442-4:2014 Kenya Standard Special educational needs code of practice
  Part 4: Identification assessment and provision in early childhood development and education
- **297.** KS 2442-5:2014 Kenya Standard Special educational needs code of practice — Part 5: Identification assessment and provision in primary education

- **298.** KS 2442-6:2015 Kenya Standard Special educational needs Code of practice Part 6: Identification, assessment and provision in the secondary education
- **299.** KS 2442-7:2015 Kenya Standard Special educational needs Code of practice Part 7: Statutory assessment / Special Education Services
- **300.** KS 2442-8:2015 Kenya Standard Special educational needs Code of practice Part 8: Statements. / Special Education
- **301.** KS 2442-9:2015 Kenya Standard Special educational needs Code of practice Part 9: Annual review. / Special Education
- **302.** KS 2442-10:2015 Kenya Standard Special educational needs Code of practice Part 10: Working in partnership with other agencies. / Special Education.
- **303.** KS ISO 10555-2:2013 Kenya Standard Intravascular catheters Sterile and single-use catheters Part 1: General requirements
- **304.** KS ISO 10555-3:2013 Kenya Standard Intravascular catheters Sterile and single-use catheters Part 3: Central venous catheters
- **305.** KS ISO 10555-4:2013 Kenya Standard Intravascular catheters Sterile and single-use catheters Part 4: Balloon dilatation catheters
- **306.** KS ISO 10555-5:2013 Kenya Standard Intravascular catheters Sterile and single-use catheters Part 5: Over-needle peripheral catheters
- **307.** KS ISO 21563:2013 Kenya Standard Dentistry Hydrocolloid impression materials
- **308.** KS ISO 10993-2:2006 Kenya Standard Biological evaluation of medical devices Part 2: Animal welfare requirements
- **309.** KS ISO 10993-5:2009 Kenya Standard Biological evaluation of medical devices Part 5: Tests for in vitro cytotoxicity
- **310.** KS ISO 10993-7:2008 Kenya Standard Biological evaluation of medical devices Part 7: Ethylene oxide sterilization residuals
- **311.** KS 2048-1:2007 Kenya Standard Occupational noise management Part 1: Overview
- **312.** KNWA 2550:2014 Kenya Standard Stethoscope Specification
- **313.** KNWA 2555:2014 Kenya Standard Mobile drip stand Specification
- **314.** KS ISO 4211-2:2013 Kenya Standard Furniture Tests for surface finishes Part 2: Assessment of resistance to wet heat
- **315.** KS ISO 4211-3:2013 Kenya Standard Furniture Tests for surface finishes Part 3: Assessment of resistance to dry heat
- **316.** KS ISO 4211-4:1988 Kenya Standard Furniture Tests for surfaces Part 4: Assessment of resistance to impact
- **317.** KS ISO 7172:1988 Kenya Standard Furniture Tables Determination of stability
- **318.** KS ISO 7172:1998 Kenya Standard Furniture Tables Determination of stability
- **319.** ISO 7173:1989 Kenya Standard Furniture Chairs and stools Determination of strength and durability
- **320.** KS ISO 7174-1:1988 Kenya Standard Furniture Chairs Determination of stability Part 1: Upright chairs and stools
- **321.** KS ISO 7174-2:1998 Kenya Standard Furniture Chairs Determination of stability Part 2: Chairs with tilting or reclining mechanisms when fully reclined, and rocking chairs
- **322.** KS ISO 10001:2018 Kenya Standard Quality management Customer satisfaction Guidelines for codes of conduct for organizations
- **323.** KS ISO/IEC 17021-1:2015 Kenya Standard Conformity assessment Requirements for bodies providing audit and certification of management systems Part 1: Requirements

### WITHDRAWALS

- **324.** KS ISO 9917-1:2003 Kenya Standard Dentistry Water-based cements Part 1: Powder/liquid acid-base cements, To be replaced by KS ISO 9917-1:2007
- **325.** KS ISO 4007:2012 Kenya Standard Personal protective equipment Eye and face protection Vocabulary, To be replaced by KS ISO 4007:2018
- **326.** KS ISO 10993-1:2003 Kenya Standard Biological evaluation of medical devices Part 1: Evaluation and testing within a risk management process, To be replaced by KS ISO 10993-1:2018
- **327.** KS ISO 10993-3:2003 Kenya Standard Biological evaluation of medical devices Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity, To be replaced by KS ISO 10993-3:2014
- **328.** KS ISO 10993-4:2002 Kenya Standard Biological evaluation of medical devices Part 4: Selection of tests for interactions with blood, To be replaced by KS ISO 10993-4:2017
- **329.** KS ISO 10993-9:1999 Kenya Standard Biological evaluation of medical devices Part 9: Framework for identification and quantification of potential degradation products, To be replaced by KS ISO 10993-9:2019
- 330. KS ISO 10993-11:1993Kenya Standard Biological evaluation of medical devices — Part 11: Tests for systemic toxicity, To be replaced by KS ISO 10993:2017
- **331.** KS ISO 11663:2014 Kenya Standard Quality of dialysis fluid for haemodialysis and related therapies, To be replaced by KS ISO 23500-5:2019
- **332.** KS ISO 13958:2014 Kenya Standard Concentrates for haemodialysis and related therapies, To be replaced by KS ISO 23500-4:2019
- **333.** KS ISO 13959:2014 Kenya Standard Water for haemodialysis and related therapies, To be replaced by KS ISO 23500-3:2019
- **334.** KS ISO/TS 22595-2:2014 Kenya Standard Dentistry Plant area equipment Part 2: Compressor systems, To be replaced by KS ISO 22052:2020
- **335.** KS ISO/IEC 17000:2004 Kenya Standard Conformity assessment Vocabulary and general principles, To be replaced by KS ISO/IEC 17000:2020
- **336.** KS ISO 7171:1998 Kenya Standard Furniture Storage units Test methods for the determination of stability, To be replaced by KS ISO 7171:2019