**CHEMICAL AND ENVIRONMENT DIVISION**

**CONFIRMATIONS**

1. KS 914:2013 Kenya Standard — Acetone for industrial use — Specification
2. 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**

1. 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
2. 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
3. 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
4. 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
5. 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
6. 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
7. 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
8. 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
9. 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
10. KS 2489:2013 Kenya Standard — Engine coolant — Specification, To be replaced by KS 2489:2021
11. 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**

1. KS CODEX STAN 249 Kenya Standard — Specification for instant noodles
2. KS EAS 802:2013 Kenya Standard — Textured soya protein products – Specification
3. KS ISO 7973:1992 Kenya Standard — Cereals and milled cereal products — Determination of the viscosity of flour — Method using an amylograph
4. 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
5. KS ISO 6634:1982 Kenya Standard — Fruits, vegetables and derived Products-Determination of arsenic Content-Silver diethyldithiocarbamate spectrophotometric method
6. KS 342:1981 Kenya Standard — Specification for canned green beans and canned wax beans
7. KS 1175:1994 Kenya Standard — Specification for canned guava
8. KS ISO 763:2003 Kenya Standard — Fruit and vegetable products — Determination of ash insoluble in hydrochloric acid
9. KS ISO 2448:1998 Kenya Standard — Fruit and vegetable products — Determination of ethanol content
10. KS ISO 762:2003 Kenya Standard — Fruit and vegetable products — Determination of mineral impurities content
11. KS ISO 6557-2:1984 Kenya Standard — Fruits, vegetables and derived products Determination of ascorbic acid content Routine methods
12. KS ISO 5518:2007 Kenya Standard — Fruits, vegetables and derived products Determination of benzoic acid content Spectrophotometric method
13. KS ISO 7952:1994 Kenya Standard — Fruits, vegetables and derived products — Determination of copper content — Method using flame atomic absorption spectrometry
14. KS ISO 5517:1978 Kenya Standard — Fruits, vegetables and derived products — Determination of iron content — 1,10- Phenanthroline photometric method
15. KS ISO 6633:1984 Kenya Standard — Fruits, vegetables and derived products — Determination of lead content — Flameless atomic absorption spectrometric method
16. KS ISO 6632:1981 Kenya Standard — Fruits, vegetables and derived products — Determination of volatile acidity
17. KS ISO 6636-2:1981 Kenya Standard — Fruits, vegetables and derived products — Determination of zinc content — Atomic absorption spectrometric method
18. KS 432:1984 Kenya Standard — Methods of test for fruit juices and similar products
19. KS 140:1980 Kenya Standard — Methods of test for processed fruits and vegetables
20. KS 342:1981 Kenya Standard — Specification for canned green beans and canned wax beans
21. KS 1175:1994 Kenya Standard — Specification for canned guava
22. 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
23. 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)
24. KS ISO 3727-3:2003 Kenya Standard — Butter Determination of moisture, nonfat solids and fat contents — Part 3: Calculation of fat content
25. KS ISO 13559:2002 Kenya Standard — Butter, fermented milks and fresh cheese — Enumeration of contaminating microorganisms — Colony-count technique at 30 °C
26. KS ISO 14377:2002 Kenya Standard — Canned evaporated milk — Determination of tin content — Method using graphite furnace atomic absorption spectrometry
27. KS ISO 5739:2003 Kenya Standard — Caseins and caseinates — Determination of contents of scorched particles and of extraneous matter
28. KS ISO 5550:2006 Kenya Standard — Caseins and caseinates — Determination of moisture content (Reference method)
29. KS ISO/TS 2963:2006 Kenya Standard — Cheese and processed cheese products — Determination of citric acid content — Enzymatic method
30. KS ISO 1735:2004 Kenya Standard — Cheese and processed cheese products Determination of fat content — Gravimetric method (Reference method)
31. KS ISO 3432:2008 Kenya Standard — Cheese — Determination of fat content — Butyrometer for Van Gulik method
32. KS ISO 3433:2008 Kenya Standard — Cheese — Determination of fat content — Van Gulik method
33. KS 1552:2016 Kenya Standard — Code of hygienic practice for milk and milk products
34. KS COD STAN 264:1966 Kenya Standard — Codex standard for danbo
35. KS ISO 2450:2008 Kenya Standard — Cream — Determination of fat content — Gravimetric method (Reference Method)
36. KS ISO 6092:1980 Kenya Standard — Dried milk — Determination of titratable acidity (Routine Method)
37. KS ISO 12080-1:2009 Kenya Standard — Dried skimmed milk — Determination of vitamin A content — Part 1: Colorimetric method
38. KS ISO 12080-2:2009 Kenya Standard — Dried skimmed milk — Determination of vitamin A content — Part 2: Method using high-performance liquid chromatography
39. KS ISO 14892:2002 Kenya Standard — Dried skimmed milk — Determination of vitamin D content using high-performance liquid chromatography
40. KS ISO 27205:2010 Kenya Standard — Fermented milk products — Bacterial starter cultures — Standard of identity
41. KS ISO 3728:2004 Kenya Standard — Ice-cream and milk ice — Determination of total solids content (Reference Method)
42. 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
43. 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
44. KS ISO 11816-2:2016 Kenya Standard — Milk and milk products — Determination of alkaline phosphatase activity — Part 2: Fluorimetric method for cheese
45. KS ISO 5738:2004 Kenya Standard — Milk and milk products — Determination of copper content — Photometric method (Reference Method)
46. KS ISO/TS 6733:2006 Kenya Standard — Milk and milk products — Determination of lead content — Graphite furnace atomic absorption spectrometric method
47. KS ISO 8968-1:2014 Kenya Standard — Milk and milk products — Determination of nitrogen content — Part 1: Kjeldahl principle and crude protein calculation
48. 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
49. 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
50. KS ISO 14156:2001 Kenya Standard — Milk and milk products — Extraction methods for lipids and liposoluble compounds
51. KS ISO 14675:2003 Kenya Standard — Milk and milk products — Guidelines for a standardized description of competitive enzyme immunoassays — Determination of aflatoxin M1 content
52. 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
53. KS ISO 5538:2004 Kenya Standard — Milk and milk products — Sampling - Inspection by attributes
54. KS ISO 7328:2008 Kenya Standard — Milk-based edible ices and ice mixes — Determination of fat content — Gravimetric method (Reference Method)
55. KS ISO 8381:2008 Kenya Standard — Milk-based infant foods Determination of fat content — Gravimetric method (Reference method)
56. KS ISO 17997-2:2004 Kenya Standard — Milk — Determination of casein-nitrogen content — Part 2: Direct method
57. KS ISO 8968-3:2004 Kenya Standard — Milk — Determination of nitrogen content — Part 3: Block-digestion method (Semi-micro rapid routine method)
58. 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)
59. KS ISO 15885:2002 Kenya Standard — Milk fat — Determination of the fatty acids composition by gas-liquid chromatography
60. KS ISO 15884:2002 Kenya Standard — Milk fat — Preparation of fatty acid methyl esters
61. 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
62. KS ISO 29981:2010 Kenya Standard — Milk products — Enumeration of presumptive bifidobacteria — Colony count technique at 37 ºC
63. KS ISO 20128:2006 Kenya Standard — Milk products — Enumeration of presumptive *Lactobacillus acidophilus* on a selective medium-colony-count technique at 37 ºC
64. KS 2191:2016 Kenya Standard — Pasteurized goat milk — Specification
65. KS ISO 7208: 2008 Kenya Standard — Skimmed milk, whey and buttermilk — Determination of fat content — Gravimetric method (Reference method)
66. KS 703:1993 Kenya Standard — Specification for pasteurized reconstituted/recombined milk
67. 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)
68. KS ISO 13580:2005 Kenya Standard — Yogurt — Determination of total solids content (Reference Method)
69. 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
70. 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
71. 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
72. KS CAC/GL 22:1999 Kenya Standard — Revised regional guidelines for the design of control measures for street-vended foods in Africa
73. KS EAS 151:2000 Kenya Standard — Hazard Analysis Critical Control Points (HACCP)
74. 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
75. KS CAC/GL 69:2008 Kenya Standard — Guidelines for the validation of food safety control measures
76. KS ISO 22006:2009 Kenya Standard — Quality management systems — Guidelines for the application of ISO 9001:2008 to crop production
77. KS 2404:2015 Kenya Standard — Tea — Raw material for extraction — Specification
78. KS 2128:2015 Kenya Standard — Tea industry — Code of practice

**WITHDRAWALS**

1. 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
2. KS 2571:2014 Kenya Standard — Food fortification premix and fortificants — Requirements for supply in Kenya, To be replaced by KS 2571:2021
3. KS 2844:2019Kenya Standard — Fresh coarsely ground meat products specification, To be replaced by KS 2844:2021
4. KS 2845:2019 Kenya Standard — Fermented Sausages (Salami) Specification, To be replaced by KS 2845:2021
5. KS 1279:2013 Kenya Standard — Beeswax — Specification, To be replaced by KS EAS 992:2020
6. KS EAS 36:2000 Kenya Standard — Honey — Specification, To be replaced by KS EAS 36:2020
7. KS 1052:2011 Kenya Standard — Roasted coffee beans and roasted ground coffee — Specification, To be replaced by KS EAS 105:2020
8. KS EAS 130:1999 Kenya Standard — Green coffee beans — Specification, To be replaced by KS EAS 130:2020
9. KS 175: 2017 Kenya Standard — Instant coffee — Specification, To be replaced by KS EAS 975:2020
10. 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**

1. KS EAS 740:2010 Kenya standard — Cassava flour — Specification
2. KS EAS742:2010 Kenya standard Food grade cassava starch — Specification
3. KS EAS743:2010 Kenya standard — Cassava crisps — Specification
4. KS EAS 744:2010 Kenya standard — Cassava and cassava products — Determination of total cyanogens — Enzymatic assay method
5. KS EAS745:2010 Kenya standard — Potato crisps — Specification
6. KS EAS746:2010 Kenya standard — Frozen potato chips — Specification
7. KS EAS747:2010 Kenya standard — Fried potato chips — Specification
8. KS EAS748:2010 Kenya standard — Fresh potato tuber (ware potato tuber) — Specification
9. KS EAS 738:2010 Kenya standard — Fresh sweet cassava — Specification
10. KS EAS739:2010 Kenya standard — Dried cassava chips — Specification
11. KS 2090:2007 Kenya standard — Handling of ware potatoes — Code of practice
12. KS 2064:2009 Kenya Standard — Cassava pellets — Specification

**ENGINEERING DIVISION**

**WITHDRAWALS**

1. 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
2. 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
3. KS 2083:2007 Kenya Standard — Transportable refillable steel and aluminium Liquefied Petroleum Gas (LPG) cylinders — Disposal, To be replaced by KS EAS 938:2020
4. KS 2171:2008 Kenya Standard — Grill for domestic Liquefied Petroleum Gas (LPG) cylinders — Specification, To be replaced by KS EAS 939:2020
5. KS 2505:2013 Kenya Standard — Mountable burner for use with Liquefied Petroleum Gas (LPG) — Specification, To be replaced by KS EAS 940:2020
6. 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
7. 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
8. 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
9. KS 2180:2010 Kenya Standard — Road tankers for petroleum-based flammable liquids — Specification, To be replaced by KS EAS 979:2020
10. KS 2506:2010 Kenya Standard — Petroleum facilities — Retail and consumer outlets — Classification, To be replaced by KS EAS 980:2020

**ELECTROTECHNICAL DIVISION**

**CONFIRMATIONS**

1. KS ISO 8253-2:2009 Kenya Standard — Acoustics — Audiometric test methods — Part 2: Sound field audiometry with pure-tone and narrow-band test signals.
2. KS ISO 230-5:2000 Kenya Standard — Test code for machine tools — Part 5: Determination of the noise emission.
3. KS ISO 11095:1996 Kenya Standard — Linear calibration using reference materials
4. 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
5. KS 1851-1:2009 Kenya Standard — Thermal solar systems and components — Solar collectors — Part 1: General requirements
6. KS 1851-2:2009 Kenya Standard — Thermal solar systems and components — Solar collectors — Part 2: Test methods
7. KS 1852-1:2009 Kenya Standard — Thermal solar systems and components — Factory made systems — Part 1: General requirements
8. KS 1852-2:2009 Kenya Standard — Thermal solar systems components — Factory made systems — Part 2: Test methods
9. KS 1855-1:2009 Kenya Standard — Thermal solar systems and components — Custom built systems — Part 1: General requirements
10. KS 1855-2:2009 Kenya Standard — Thermal solar systems and components — Custom built systems — Part 2: Test methods
11. KS 1855-3:2009 Kenya Standard — Thermal solar systems and components — Custom built systems — Part 3: Performance characterization of stores for solar heating systems
12. KS 1869:2009 Kenya Standard — Determination of solar reflectance near ambient temperature using a portable solar reflectometer test method
13. KS 1870:2009 Kenya Standard — Exposure of solar collector cover materials to natural weathering under conditions simulating stagnation mode test method
14. KS 1871:2009 Kenya Standard — Determining resistance of solar collector covers to hail by impact with propelled ice balls test method
15. KS 1890:2009 Kenya Standard — Installation and service of solar space heating systems for one- and two-family dwellings code of practice
16. KS 1891:2009 Kenya Standard — Evaluating absorptive solar receiver materials when exposed to conditions simulating stagnation in solar collectors with cover plates test method
17. KS 1898:2009 Kenya Standard — Standard method for on-site inspection and verification of operation of solar domestic hot water systems
18. KS IEC 62124:2004 Kenya Standard — Photovoltaic PV stand-alone systems design verification
19. 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
20. KS ISO 8528-12:1997 Kenya Standard — Reciprocating internal combustion engine driven alternating current generating sets — Part 12: Emergency power supply to safety devices
21. KS ISO 9459-1:1993 Kenya Standard — Solar heating — Domestic water heating systems— Part 1: Performance rating procedure using indoor test methods
22. 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
23. 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
24. KS ISO 9488:1999 Kenya Standard — Solar energy — Vocabulary
25. KS ISO 9553:1997 Kenya Standard — Solar energy methods of testing preformed rubber seals and sealing compounds used in collectors
26. KS ISO 9846:1993 Kenya Standard — Solar energy calibration of a pyranometer using a pyrheliometer
27. KS ISO/tr 9901:1990 Kenya Standard — Solar energy field pyranometers recommended practice for use
28. KS 1860:2009 Kenya Standard — Solar heating systems for domestic hot water design installation repair and maintenance code of practice
29. KS 1872:2009 Kenya Standard — Standard practice for non-operational exposure and inspection of a solar collector
30. KS 1873:2009 Kenya Standard — Standard practice for exposure of cover materials for solar collectors to natural weathering under conditions simulating operational mode
31. KS 1892:2009 Kenya Standard — Standard practice for generating all day thermal performance data for solar collectors
32. KS 1895:2009 Kenya Standard — Solar heating systems for swimming pools code of practice
33. KS ISO 9059:1990 Kenya Standard — Solar energy calibration of field pyrheliometers by comparison to a reference pyrheliometer
34. KS ISO 9808:1990 Kenya Standard — Solar water heaters elastomeric materials for absorbers connecting pipes and fittings method of assessment
35. 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
36. KS ISO/TR 10217:1989 Kenya Standard — Solar energy water heating systems guide to material selection with regard to internal corrosion
37. KS IEC 60282-2:2008 Kenya Standard — High-voltage fuses — Part 2: Expulsion fuses
38. 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
39. KS IEC 62109-1:2010 Kenya Standard — Safety of power converters for use in photovoltaic power systems — Part 1: General requirements
40. 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
41. KS IEC 60076-12:2008 Kenya Standard — Power transformers — Part 12: Loading guide for dry-type power transformers
42. KS IEC 60076-18:2012 Kenya Standard — Power transformers — Part 18: Measurement of frequency response
43. 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)
44. KS IEC 61439-4:2012 Kenya Standard — Low-voltage switchgear and controlgear assemblies — Part 4: Particular requirements for assemblies for construction sites (ACS)
45. KS IEC 61439-5:2014 Kenya Standard — Low-voltage switchgear and controlgear assemblies — Part 5: Assemblies for power distribution in public networks
46. KS IEC 61439-6:2012 Kenya Standard — Low-voltage switchgear and controlgear assemblies — Part 6: Busbar trunking systems (busways)
47. KS IEC 61970-1:2005 Kenya Standard — Energy management system application program interface (EMS-API) — Part 1: Guidelines and general requirements
48. KS IEC/TS 61970-2:2004 Kenya Standard — Energy management system application program interface (EMS-API) — Part 2: Glossary
49. KS IEC 61850-3:2013 Kenya Standard — Communication networks and systems for power utility automation — Part 3: General requirements
50. KS IEC 61850-4:2011 Kenya Standard — Communication networks and systems for power utility automation — Part 4: System and project management
51. KS IEC 61850-5:2013 Kenya Standard — Communication networks and systems for power utility automation — Part 5: Communication requirements for functions and device models
52. KS IEC 62052-31:2015 Kenya Standard — Electricity metering equipment (AC) — General requirements, tests and test conditions — Part 31: Product safety requirements and tests
53. 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
54. KS IEC 60076-1:2011 Kenya Standard — Power transformers — Part 1: General
55. 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)
56. 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
57. KS IEC 60076-4:2002 Kenya Standard — Power transformers — Part 4: Guide to the lightning impulse and switching impulse testing — Power transformers and reactors
58. KS IEC 60076-6:2007 Kenya Standard — Power transformers — Part 6: Reactors
59. 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
60. KS IEC 61869-1:2007 Kenya Standard — Instrument transformers — Part 1: General requirements
61. KS IEC 60050-321:1986 Kenya Standard — International Electrotechnical Vocabulary (IEV) — Part 321: Instrument transformers
62. 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
63. 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)
64. 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
65. KS IEC 60947-7-1:2009 Kenya Standard — Low-voltage switchgear and controlgear — Part 7-1: Ancillary equipment — Terminal blocks for copper conductors
66. 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
67. 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
68. 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
69. KS IEC 60076-12:2008 Kenya Standard — Power transformers — Part 12: Loading guide for dry-type power transformers

**WITHDRAWALS**

1. 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
2. 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
3. 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
4. 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
5. 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
6. KS ISO 376:2004 Kenya Standard — Metallic materials — Calibration of force-proving instruments used for the verification of uniaxial testing machines, to be replaced by KS ISO 376:2011
7. 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
8. KS ISO 8253-3:1996 Kenya Standard — Acoustics — Audiometric test methods — Part 3: Speech audiometry, to be replaced by KS ISO 8253-3:2012
9. KS ISO 532:1975 Kenya Standard — Acoustics — Method for calculating loudness level, to be replaced by KS ISO 532-1:2017
10. KS ISO 9296:1988 Kenya Standard — Acoustics — Declared noise emission values of computer and business equipment, to be replaced by KS ISO 9296:2017
11. KS 2542:2017 Kenya Standard — Off-grid solar photovoltaic lighting kits — Requirements; to be replaced by KS IEC/TS 62257-9-8: 2020
12. KS IEC 60904-9:2009 Kenya Standard — Photovoltaic devices — Part 9: Solar simulator performance requirements; to be replaced by KS IEC 60904-9:2020
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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
25. 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
26. 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
27. 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**

1. KS 1663-1:2001 Kenya Standard — Determination of resistance to bending and abrasion of heavy leather — Part 1: Resistance to bending
2. KS 1663-2:2001 Kenya Standard — Determination of resistance to bending and abrasion of heavy leather — Part 2: Resistance to abrasion
3. KS 2625:2016 Kenya Standard — Footballs — Specification
4. KS 1946:2005 Kenya Standard — Footwear — Test for insoles — Abrasion resistance
5. KS 1631:2002 Kenya Standard — Glossary of terms relating to footwear
6. KS 819:1990 Kenya Standard — Glossary of terms relating to hides, skins and leather
7. KS 415:1983 Kenya Standard — Glossary of terms relating to hosiery
8. KS 1798:2005 Kenya Standard — Labelling of footwear
9. KS ISO 19952:2005 Kenya Standard — Footwear — Vocabulary
10. KS ISO 5398-2:2009 Kenya Standard — Leather — Chemical determination of chromic oxide content — Part 2: Quantification by colorimetric determination
11. KS 677:2016 Kenya Standard — Leather — Full-chrome upper leather — Specification
12. KS ISO 17229:2016 Kenya Standard — Leather — Physical and mechanical tests — Determination of water vapour absorption
13. KS 2624-2:2016 Kenya Standard — Leather sector — Code of practice — Part 2: Handling of raw hides and skins in a slaughter house
14. KS 1616:2001 Kenya Standard — Method for determination of the strength of buckle fastening assemblies in footwear
15. KS 1613:2000 Kenya Standard — Method for impact resistance on rigid units and shoe bottoms
16. KS 1621:2000 Kenya Standard — Method of test for fatigue resistance of heels of ladies' shoes
17. KS 1612:2001 Kenya Standard — Method of test for finished footwear resistance to water penetration
18. KS 1944:2005 Kenya Standard — Method of test for insoles pin holding strength
19. KS 1947:2005 Kenya Standard — Method of test for outsoles, insoles, linings and insocks — Water soluble content
20. KS 1617:2000 Kenya Standard — Method of test for resistance of complete footwear to heat
21. KS 1622:2000 Kenya Standard — Method of test for resistance of heels of ladies' shoes to lateral impact
22. KS 1611:2005 Kenya Standard — Method of test for strength of top piece attachment to shoe heels
23. KS 678-2:1992 Kenya Standard — Methods of sampling and testing of leather — Part 2: Chemical testing
24. KS 1945:2005 Kenya Standard — Methods of test for footwear for insoles and insocks — Water absorption and desorption
25. KS ISO 4643:1992 Kenya Standard — Moulded plastics footwear — Lined or unlined poly (vinyl chloride) boots for general industrial use — Specification
26. KS ISO 6110:1992 Kenya Standard —Moulded plastics footwear — Lined or unlined poly (vinyl chloride) industrial boots with chemical resistance — Specification
27. KS ISO 5423:1992 Kenya Standard — Moulded plastics footwear — Lined or unlined polyurethane boots for general industrial use — Specification
28. KS ISO 20344:2011 Kenya Standard — Personal protective equipment — Test methods for footwear
29. KS 1632:2002 Kenya Standard —Specification for sizes and fittings of footwear and footwear lasts
30. KS 679:1989 Kenya Standard — Specification for sole leather

**WITHDRAWALS**

1. KS ISO 2251:1991 Kenya Standard — Lined antistatic rubber footwear – Specification, withdrawn by ISO without replacement
2. KS ISO 11640:2012 Kenya Standard — Leather — Tests for colour fastness — Colour fastness to cycles, To be replaced by KS ISO 11640:2018
3. 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
4. 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
5. 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
6. 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
7. KS ISO 4045:2008 Kenya Standard — Leather — Chemical tests — Determination of pH and difference figure, To be replaced by KS ISO 4045:2018
8. KS ISO 20876:2001 Kenya Standard — Footwear — Test methods for insoles - Resistance to stitch tear, To be replaced by KS ISO 20876:2018
9. 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.
10. 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
11. 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
12. KS SO 17131:2012 Kenya Standard — Leather - Identification of leather with microscopy, To be replaced by KS SO 17131:2020
13. KS ISO 23910:2007 Kenya Standard — Leather — Physical and mechanical tests — Measurement of stitch tear resistance, To be replaced by KS ISO 23910:2019
14. KS 1620: 2018 Kenya Standard — Bathroom slippers — Specification, To be replaced by KS 1620: 2021
15. KS ISO 4044:2008 Kenya Standard — Leather — Chemical tests — Preparation of chemical test samples, To be replaced by KS ISO 4044: 2017
16. KS 2662:2016 Kenya Standard — Disposable adult diapers — Specification, To be replaced by KS EAS 968:2020
17. KS 2108:2009 Kenya Standard — Disposable baby diapers — Specification, To be replaced by KS EAS 969:2020
18. KS 2173:2000 Kenya Standard — Hair extensions — Specification, To be replaced by KS EAS 966: 2020

**TRADE AFFAIRS DIVISION**

**CONFIRMATIONS**

1. KS ISO 16212:2008 Kenya Standard — Cosmetics — Microbiology — Enumeration of yeast and mould
2. KS ISO 18415:2007 Kenya Standard — Cosmetics — Microbiology — Detection of specified and non-specified microorganisms
3. KS ISO 18416:2015 Kenya Standard — Cosmetics — Microbiology — Detection of *Candida albicans*
4. KS ISO 21148:2005 Kenya Standard — Cosmetics — Microbiology — General instructions for microbiological examination
5. KS ISO 21149:2006 Kenya Standard — Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria
6. KS ISO 21150:2015 Kenya Standard — Cosmetics — Microbiology — Detection of *Escherichia coli*
7. KS ISO 22717:2015 Kenya Standard — Cosmetics — Microbiology — Detection of *Pseudomonas aeruginosa*
8. KS ISO 22718:2015 Kenya Standard — Cosmetics — Microbiology — Detection of *Staphylococcus aureus*
9. KS EAS 185:2007 Kenya Standard — Papain powder specification
10. KS ISO 24153:2009 Kenya Standard — Random sampling and randomization procedures
11. KS ISO 3475:1975 Kenya Standard — Essential oil of aniseed (*Pimpinella anisum* L.)
12. KS ISO 356:1999 Kenya Standard — Essential oils — Preparation of test samples

**WITHDRAWALS**

1. KS 798:1989 Kenya Standard — Specification for groundnut peanut oil for cosmetic industry, To be replaced by KS EAS 64:2017
2. KS ISO 1202:1999 Kenya Standard — Essential oils — Determination of 1,8-cineole content
3. KS ISO 3793:1999 Kenya Standard — Essential oils — Estimation of primary and secondary free alcohols content by acetylation in pyridine
4. 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**

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

SERVICES DIVISION

CONFIRMATIONS

1. 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
2. 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
3. KS 2217-5:2012 Kenya Standard — Glossary of terms used in the education sector — Part 5: Tertiary education services
4. KS 2217-3:2010 Kenya Standard — Glossary of terms used in the education sector — Part 3: Secondary education services
5. KS 2217-4:2010 Kenya Standard — Glossary of terms used in the education sector — Part 4: Special education services
6. KS 2442-4:2014 Kenya Standard — Special educational needs code of practice — Part 4: Identification assessment and provision in early childhood development and education
7. KS 2442-5:2014 Kenya Standard — Special educational needs code of practice — Part 5: Identification assessment and provision in primary education
8. KS 2442-6:2015 Kenya Standard — Special educational needs — Code of practice — Part 6: Identification, assessment and provision in the secondary education
9. KS 2442-7:2015 Kenya Standard — Special educational needs — Code of practice — Part 7: Statutory assessment / Special Education Services
10. KS 2442-8:2015 Kenya Standard — Special educational needs — Code of practice — Part 8: Statements. / Special Education
11. KS 2442-9:2015 Kenya Standard — Special educational needs — Code of practice — Part 9: Annual review. / Special Education
12. KS 2442-10:2015 Kenya Standard — Special educational needs — Code of practice — Part 10: Working in partnership with other agencies. / Special Education.
13. KS ISO 10555-2:2013 Kenya Standard — Intravascular catheters — Sterile and single-use catheters — Part 1: General requirements
14. KS ISO 10555-3:2013 Kenya Standard — Intravascular catheters — Sterile and single-use catheters — Part 3: Central venous catheters
15. KS ISO 10555-4:2013 Kenya Standard — Intravascular catheters — Sterile and single-use catheters — Part 4: Balloon dilatation catheters
16. KS ISO 10555-5:2013 Kenya Standard — Intravascular catheters — Sterile and single-use catheters — Part 5: Over-needle peripheral catheters
17. KS ISO 21563:2013 Kenya Standard — Dentistry — Hydrocolloid impression materials
18. KS ISO 10993-2:2006 Kenya Standard — Biological evaluation of medical devices — Part 2: Animal welfare requirements
19. KS ISO 10993-5:2009 Kenya Standard — Biological evaluation of medical devices — Part 5: Tests for in vitro cytotoxicity
20. KS ISO 10993-7:2008 Kenya Standard — Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals
21. KS 2048-1:2007 Kenya Standard — Occupational noise management — Part 1: Overview
22. KNWA 2550:2014 Kenya Standard — Stethoscope — Specification
23. KNWA 2555:2014 Kenya Standard — Mobile drip stand — Specification
24. KS ISO 4211-2:2013 Kenya Standard — Furniture — Tests for surface finishes — Part 2: Assessment of resistance to wet heat
25. KS ISO 4211-3:2013 Kenya Standard — Furniture — Tests for surface finishes — Part 3: Assessment of resistance to dry heat
26. KS ISO 4211-4:1988 Kenya Standard — Furniture — Tests for surfaces — Part 4: Assessment of resistance to impact
27. KS ISO 7172:1988 Kenya Standard — Furniture — Tables — Determination of stability
28. KS ISO 7172:1998 Kenya Standard — Furniture — Tables — Determination of stability
29. ISO 7173:1989 Kenya Standard — Furniture — Chairs and stools — Determination of strength and durability
30. KS ISO 7174-1:1988 Kenya Standard — Furniture — Chairs — Determination of stability — Part 1: Upright chairs and stools
31. 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
32. KS ISO 10001:2018 Kenya Standard — Quality management — Customer satisfaction — Guidelines for codes of conduct for organizations
33. KS ISO/IEC 17021-1:2015 Kenya Standard — Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements

WITHDRAWALS

1. 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
2. KS ISO 4007:2012 Kenya Standard — Personal protective equipment — Eye and face protection — Vocabulary, To be replaced by KS ISO 4007:2018
3. 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
4. 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
5. 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
6. 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
7. 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
8. KS ISO 11663:2014 Kenya Standard — Quality of dialysis fluid for haemodialysis and related therapies, To be replaced by KS ISO 23500-5:2019
9. KS ISO 13958:2014 Kenya Standard — Concentrates for haemodialysis and related therapies, To be replaced by KS ISO 23500-4:2019
10. KS ISO 13959:2014 Kenya Standard — Water for haemodialysis and related therapies, To be replaced by KS ISO 23500-3:2019
11. KS ISO/TS 22595-2:2014 Kenya Standard — Dentistry — Plant area equipment — Part 2: Compressor systems, To be replaced by KS ISO 22052:2020
12. KS [ISO/IEC 17000:2004](https://www.iso.org/obp/ui/#iso:std:iso-iec:17000:ed-1:en)Kenya Standard — Conformity assessment — Vocabulary and general principles, To be replaced by KS ISO/IEC 17000:2020
13. KS ISO 7171:1998 Kenya Standard — Furniture — Storage units — Test methods for the determination of stability, To be replaced by KS ISO 7171:2019