### **CHEMICAL DIVISION**

#### **CONFIRMATIONS**

- **1.** KS ISO 2884-2:2003 Kenya Standard Paints and varnishes Determination of viscosity using rotary viscometer
- **2.** KS ISO 9117-3:2010 Kenya Standard Paints and varnishes Determination of viscosity using rotary viscometer
- **3.** KS ISO 6504-3:2006 Kenya Standard Paints and varnishes Determination of hiding power Part 3: Determination of contrast ratio of light coloured paints at a fixed spreading rate
- **4.** KS ISO 3856-1:1984 Kenya Standard Paints and varnishes Determination of "soluble" metal content Part 1: Determination of lead content Flame atomic absorption spectrometric method and dithizone spectrophotometric method

## WITHDRAWALS

#### SYSTEMATIC REVEIW

- 5. KS 420-1:2010 Kenya Standard Paper and board Test methods Part 1: Determination of pH, To be replaced by KS ISO 6588-1:2012 and KS ISO 6588-2:2012
- **6.** KS 420-2:2010 Kenya Standard Paper and board Test methods Part 2: Determination of ash content. To be replaced by KS ISO 1762:2019 and KS ISO 2144:2019
- **7.** KS 420-3:2010 Kenya Standard Paper and board Test methods Part 3: Determination of machine direction, To be replaced by KS ISO 216:2007
- **8.** KS 420-4:2010 Kenya Standard Paper and board Test methods Part 4: Determination of top-side and wire side, To be replaced by KS ISO 216:2007
- **9.** KS 420-6:2010 Kenya Standard Paper and board Test methods Part 6: Determination of bursting strength, To be replaced by KS ISO 2758:2014
- **10.** KS 420-7:2010 Kenya Standard Paper and board Test methods Part 7: Determination of folding endurance, To be replaced by KS ISO 5626:1993
- **11.** KS 420-8:2010 Kenya Standard Paper and board Test methods Part 8: Determination of tearing resistance, To be replaced by KS ISO 1974:2012
- **12.** KS 420-9:2010 Kenya Standard Paper and board Test methods Part 9: Determination of sizing Replaced by no suitable replacement. Withdrawn without replacement, depends on desired performance requirements.
- 13. KS 420-11:2010 Kenya Standard Paper and board Test methods Part 11: Determination of water absorbency Drop method, To be replaced by KS ISO 535:2014
- **14.** KS 420-12:2010 Kenya Standard Paper and board Test methods Part 12: Determination of oil absorbency, To be replaced by KS ISO 16532-1:2008, KS ISO 16532-2:2007 and KS ISO 16532-3:2010
- **15.** KS 420-13:2010 Kenya Standard Paper and board Test methods Part 13: Determination of opacity, To be replaced by KS ISO 2471:2008
- **16.** KS 420-14:2010 Kenya Standard Paper and board Test methods Part 14: Determination of brightness (ISO brightness), To be replaced by KS ISO 2470-1:2016
- **17.** KS 420-15:2010 Kenya Standard Paper and board Test methods Part 15: Determination of roughness by constant-pressure air flow method, To be replaced by KS ISO 8791-1:1986, KS ISO 8791-2:2013, KS ISO 8791-3:2017
- 18. KS 420-16:2010 Kenya Standard Paper and board Test methods Part 16: Determination of fibre composition (furnish) qualitative test, To be replaced by KS ISO/TR 10688:2015

- 19. KS 420-17:2010 Kenya Standard Paper and board Test methods Part 17: Determination of thickness for single sheets, bulk thickness and apparent density, To be replaced by KS ISO 534:2011
- **20.** KS ISO 21207:2004 Kenya Standard Corrosion tests in artificial atmospheres Accelerated corrosion tests involving alternate exposure to corrosion promoting gases, neutral salt-spray and drying, To be replaced by KS ISO 21207:2015
- **21.** KS ISO 2758:2001 Kenya Standard Paper Determination of bursting strength, To be replaced by KS ISO 2758:2014

# ELECTROTECHNICAL DIVISION CONFIRMATIONS

- **22.** KS ISO/IEC 19794-2:2011 Kenya Standard Information technology Biometric data interchange formats Part 2: Finger minutiae data
- **23.** KS ISO/IEC 19794-4:2011 Kenya Standard Information technology Biometric data interchange formats Part 4: Finger image data
- **24.** KS ISO/IEC 19794-5:2011 Kenya Standard Information technology Biometric data interchange formats Part 5: Face image data
- **25.** KS ISO/IEC 19794-6:2011 Kenya Standard Information technology Biometric data interchange formats Part 6: Iris image data
- **26.** KS ISO/IEC 19794-8:2011 Kenya Standard Information technology —Biometric data interchange formats Part 8: Finger pattern skeletal data
- **27.** KS ISO/IEC 19794-9:2011 Kenya Standard Information technology —Biometric data interchange formats Part 9: Vascular image data
- **28.** KS ISO/IEC 11693-1:2012 Kenya Standard Identification cards Optical memory cards Part 1: General characteristics
- **29.** KS ISO/IEC 11694-1:2012 Kenya Standard Identification cards Optical memory cards Linear recording method Part 1: Physical characteristics
- **30.** KS ISO/IEC 11694-2:2012 Kenya Standard Identification cards Optical memory cards Linear recording method Part 2: Dimensions and location of the accessible optical area
- **31.** KS ISO/IEC 7816-4:2013 Kenya Standard Identification cards Integrated circuit cards Part 4: Organization, security and commands for interchange
- **32.** KS ISO/IEC 9797-1:2011 Kenya Standard Information technology Security techniques Message Authentication Codes (MACs) Part 1: Mechanisms using a block cipher
- **33.** KS ISO/IEC 9797-2:2011 Kenya Standard Information technology Security techniques Message Authentication Codes (MACs) Part 2:"Mechanisms using a dedicated hash-function
- **34.** KS ISO/IEC 9797-3:2011 Kenya Standard Information technology Security techniques Message Authentication Codes (MACs) Part 1: Mechanisms using a block cipher
- **35.** KS ISO/IEC 13888-1:2009 Kenya Standard Information technology Security techniques Non-repudiation Part 1: General
- **36.** KS ISO/IEC 13888-2:2010 Kenya Standard Information technology Security techniques Non-repudiation Part 2: Mechanisms using symmetric techniques
- **37.** KS ISO/IEC 13888-3:2009 Kenya Standard Information technology Security techniques Non-repudiation Part 3: Mechanisms using asymmetric techniques
- **38.** KS ISO/IEC 9798-1:2010 Kenya Standard Information technology Security techniques Entity authentication Part 1: General
- **39.** KS ISO/IEC 9798-2:2008 Kenya Standard Information technology Security techniques Entity authentication Part 2: Mechanisms using symmetric encipherment algorithms

- **40.** KS ISO/IEC 9798-4:1999 Kenya Standard Information technology —"Security techniques Entity authentication Part 4: Mechanisms using a cryptographic check function
- **41.** KS ISO/IEC 27033-3:2010 Kenya Standard Information technology —Security techniques Network security Part 3: Reference networking scenarios Threats, design techniques and control issues
- **42.** KS ISO/IEC 27033-5:2013 Kenya Standard Information technology —Security techniques Network security Part 5: Securing communications across networks using virtual Private Networks (VPNs)
- **43.** KS ISO/IEC 27031:2011 Kenya Standard Information technology Security techniques Guidelines for information and communication technology readiness for business continuity
- **44.** KS ISO/IEC 27032:2012 Kenya Standard Information technology Security techniques Guidelines for cybersecurity
- **45.** KS ISO/IEC 27033-4:2014 Kenya Standard Information technology Security Techniques Network security Part 4: Securing communications between networks using security gateways
- **46.** KS ISO/IEC 27034-1:2011 Kenya Standard Information technology Security techniques Application security Part 1: Overview and concepts
- 47. KS ISO/IEC 27037:2012 Kenya Standard Information technology Security techniques — Guidelines for identification, collection, acquisition and preservation of digital evidence
- **48.** KS ISO/IEC 24713-3:2009 Kenya Standard Information technology Biometric profiles for interoperability and data interchange Part 3: Biometrics-based verification and identification of seafarers
- **49.** KS ISO/IEC TR 24714-1:2008 Kenya Standard Information technology Biometrics Jurisdictional and societal considerations for commercial applications Part 1: General guidance
- **50.** KS ISO/IEC TR 24722:2007 Kenya Standard Information technology Biometrics Multimodal and other multibiometric fusion
- **51.** KS ISO/IEC 29141:2009 Kenya Standard Information technology Biometrics Ten-print capture using biometric application programming interface (BioAPI)
- **52.** KS ISO/IEC 29159-1:2010 Kenya Standard Information technology -- Biometric calibration, augmentation and fusion data Part 1: Fusion information format,
- **53.** KS ISO/IEC 18013-4:2011 Kenya Standard Information technology Personal identification ISO-compliant driving license Part 4: Test methods
- **54.** KS ISO/IEC 24727-2:2008 Kenya Standard Identification cards Integrated circuit card programming interfaces Part 2: Generic card interface
- **55.** KS ISO/IEC 24727-3:2008 Kenya Standard Identification cards Integrated circuit card programming interfaces Part 3: Application interface
- **56.** KS ISO/IEC 24727-4:2008 Kenya Standard Identification cards Integrated circuit card programming interfaces Part 4: Application programming interface (API)administration
- **57.** KS ISO/IEC 24727-5:2011 Kenya Standard Identification cards Integrated circuit card programming interfaces Part 5: Testing procedures
- **58.** KS ISO/IEC 24727-6:2010 Kenya Standard Identification cards Integrated circuit card programming interfaces Part 6: Registration authority procedures for the authentication protocols for interoperability
- **59.** KS ISO/IEC TR 29123:2007 Kenya Standard Identification cards Proximity cards Requirements for the enhancement of interoperability
- **60.** KS ISO/IEC 24787:2010 Kenya Standard Information technology —Identification cards On-card biometric comparison

- **61.** KS ISO/IEC 24789-1:2012 Kenya Standard Identification cards Card service life Part 1: Application profiles and requirements
- **62.** KS ISO/IEC 24789-2:2011 Kenya Standard Identification cards Card service life Part 2: Methods of evaluation
- **63.** KS ISO/IEC 29128:2011 Kenya Standard Information technology Security techniques Verification of cryptographic protocols
- **64.** KS ISO/IEC 29150:2011 Kenya Standard Information technology Security techniques Signcryption
- **65.** KS ISO/IEC 10116:2006 Kenya Standard Information technology Security techniques Modes of operation for an n-bit block cipher
- **66.** KS ISO/IEC 29100:2011 Kenya Standard Information technology Security techniques Privacy framework
- **67.** KS ISO/IEC 18031:2011 Kenya Standard Information technology Security techniques Random bit generation
- **68.** KS ISO/IEC 18032:2005 Kenya Standard Information technology Security techniques Prime number generation
- **69.** KS ISO/IEC 11770-1:2010 Kenya Standard Information technology Security techniques Key management Part 1: Framework
- **70.** KS ISO/IEC 11889-1:2009 Kenya Standard Information technology Trusted Platform Module Part 1: Overview
- **71.** KS ISO/IEC 11889-2:2009 Kenya Standard Information technology Platform Module Part 2: Design principles
- **72.** KS ISO/IEC 11889-3:2009 Kenya Standard Information technology Trusted Platform Module Part 3: Structures
- **73.** KS ISO/IEC 11889-4:2009 Kenya Standard Information technology -- Trusted Platform Module Part 4: Commands
- **74.** KS ISO/IEC 9797-1:2011 Kenya Standard Information technology Security techniques Message Authentication Codes (MACs) Part 1: Mechanisms using a block cipher
- **75.** KS ISO/IEC 18014-1:2008 Kenya Standard Information technology Security techniques Time-stamping services Part 1: Framework
- 76. KS ISO/IEC 18014-2:2009 Kenya Standard Information technology Security techniques Time-stamping services Part 2: Mechanisms producing independent tokens
- **77.** KS ISO/IEC 18014-3:2009 Kenya Standard Information technology Security techniques Time-stamping services Part 3: Mechanisms producing linked tokens
- **78.** KS ISO/IEC TR 29149:2012 Kenya Standard Information technology Security techniques Best practices for the provision and use of time-stamping services
- **79.** KS ISO/IEC 10118-1:2000 Kenya Standard Security techniques Hash-functions Part 1: General
- **80.** KS ISO/IEC 10118-2:2010 Kenya Standard Information technology Security techniques Hash-functions Part 2: Hash-functions
- **81.** KS ISO/IEC 10118-3:2004 Kenya Standard Information technology Security techniques Hash-functions Part 3 Dedicated hash-functions
- **82.** KS ISO/IEC 10118-4:1998 Kenya Standard Information technology Security techniques Hash-functions Part 4 Hash- functions using modular arithmetic
- **83.** KS ISO/IEC 29191:2012 Kenya Standard Information technology Security techniques Requirements for partially anonymous, partially unlinkable authentication
- **84.** KS ISO/IEC 29192-1:2012 Kenya Standard Information technology Security techniques Lightweight cryptography Part 1: General
- **85.** KS ISO/IEC 29192-2:2012 Kenya Standard Information technology Security techniques Lightweight cryptography Part 2: Block ciphers

- **86.** KS ISO/IEC 29192-3:2012 Kenya Standard Information technology Security techniques Lightweight cryptography Part 3: Stream ciphers
- **87.** KS ISO/IEC 19772:2009 Kenya Standard Information technology Security techniques Authenticated encryption
- **88.** KS ISO/IEC 18033-1:2005 Kenya Standard Information technology Security techniques Encryption algorithms Part 1: General
- **89.** KS ISO/IEC 18033-2:2006 Kenya Standard Information technology —Security techniques Digital signature with appendix Part 2: Asymmetric ciphers
- **90.** KS ISO/IEC 18033-3:2010 Kenya Standard Information technology —Security techniques Digital signature with appendix Part 3: Block ciphers
- **91.** KS ISO/IEC 18033-4:2011 Kenya Standard Information technology Security techniques Digital signature with appendix Part 4: Stream ciphers
- **92.** KS ISO/IEC 14888-1:2008 Kenya Standard Information technology —Security techniques Digital signature with appendix Part 1: General
- 93. KS ISO/IEC 14888-2:2008 Kenya Standard Information technology —Security techniques Digital signature with appendix Part 2: Integer factorization based mechanisms
- 94. KS ISO/IEC 14888-3:2006 Kenya Standard Information technology —Security techniques Digital signature with appendix Part 3: Discrete logarithm based mechanisms
- 95. KS ISO/IEC 9796-2:2010 Kenya Standard Information technology Security techniques Digital signature schemes giving message recovery Part 2: Integer factorization based mechanisms
- **96.** KS ISO/IEC 9796-3:2006 Kenya Standard Information technology Security techniques Digital signature schemes giving message recovery Part 3: Discrete logarithm based mechanisms

# FOOD DIVISION CONFIRMATIONS

- 97. KS 2456:2014 Kenya Standard Cold storage of shell eggs Code of practice
- **98.** KS CAC/GL 15:1991 Kenya Standard Guidelines for the use of non-meat protein products in processed meat and poultry products
- **99.** KS ISO 13493:1998 Kenya Standard Meat and meat products Determination of chloramphenicol content Method using liquid chromatography
- **100.** KS ISO 13496:2000 Kenya Standard Meat and meat products Detection of colouring agents Method using thin-layer chromatography
- **101.** KS ISO 13965:1998 Kenya Standard Meat and meat products Detection of starch and glucose content Enzymatic method
- **102.** KS ISO 1841-1:1996 Kenya Standard Meat and meat products Detection of chloride content Part 1: Volhard method
- **103.** KS ISO 1841-2:1996 Kenya Standard Meat and meat products Detection of chloride content Part 2: Potentiometric method
- **104.** KS ISO 2917:1974 Kenya Standard Meat and meat products Measurement of pH (Reference Method)
- 105. KS ISO 3496:1994 Kenya Standard Specification for meat and meat products Determination of hydroxyproline content
- 106. KS ISO 4133:1979 Kenya Standard Specification for meat and meat products Determination of glucono-delta-lactone content (Reference Method)
- **107.** KS ISO 5553:1980 Kenya Standard Specification for meat and meat products Detection of polyphosphates
- **108.** KS ISO 6391:1997 Kenya Standard Meat and meat products Enumeration of *Escherichia Coli* Colony count technique at 44 using membranes
- **109.** KS 2544: 2014 Kenya Standard Edible egg albumen powder Specification

- **110.** KS 2545:2014 Kenya Standard Pickled quail eggs Specification
- **111.** KS 2546:2014 Kenya Standard Albumen flakes of non-edible quality Specification
- **112.** KS 2576:2014 Kenya Standard Egg powder Specification
- **113.** KS EAS 26:2000 Kenya Standard Canned corned beef Specification
- **114.** KS EAS 84-1:2000 Kenya Standard Meat grades and meat cuts Specification Part 1: Beef grades and cuts, veal grades
- **115.** KS CODEX STAN 107:1981 Kenya Standard General standard for the labelling of food additives when sold as such
- 116. KS 385:1982 Kenya Standard Specification for erythrosine, food grade colour
- **117.** KS CODEX STAN 146:1985 Kenya Standard General standard for the labelling of and claims for prepackaged foods for special dietary uses
- **118.** KS CODEX STAN 180:1991 Kenya Standard Standard for the labelling of and claims for foods for special medical purposes
- **119.** KS CODEX STAN 181:1991 Kenya Standard Formula foods for use in weight control diets
- **120.** KS EAS 40:2000 Kenya Standard Foods for infants and children Methods of analysis
- **121.** KS CAC/GL 55:2005 Kenya Standard Guidelines for vitamin and mineral food supplements
- **122.** KS EAS 72:2013 Kenya Standard Processed cereal-based foods for infants and young children Specification
- **123.** KS EAS 797:2013 Kenya Standard Vitamin and mineral food supplements Requirements
- **124.** KS 2515:2014 Kenya Standard Formulated complementary foods for older infants and young children Guidelines
- 125. KS 1089:2014 Kenya Standard Reduced salt-content foods Specification
- **126.** KS 1074:2007 Kenya Standard Millet flour Specification
- **127.** KS ISO 2171:2007 Kenya Standard Cereals, pulses and by-products Determination of ash yield by incineration
- 128. KS EAS 282:2002 Kenya Standard Durum wheat semolina Specification
- 129. KS EAS 800:2013 Kenya Standard Soya milk Specification
- 130. KS EAS 801:2013 Kenya Standard Soya protein products Specification
- 131. KS EAS 802:2013 Kenya Standard Textured soya protein products Specification
- **132.** KS ISO 6644:2002 Kenya Standard Flowing cereals and milled cereal products Automatic sampling by mechanical means
- **133.** KS ISO 6820:1985 Kenya Standard Wheat flour and rye flour General guidance on the drafting of bread-making tests
- **134.** KS ISO 9648:1988 Kenya Standard Specification for sorghum Determination of tanning content
- 135. KS 2176:2009 Kenya Standard Popcorn Specification
- **136.** KS 337:1981 Kenya Standard Glossary of terms relating to starch
- 137. KS ISO 15304:2002 Kenya Standard Animal and vegetable fats and oils Determination of the content of trans fatty acid isomers of vegetable fats and oils Gas chromatographic method TECHNICAL CORRIGENDUM 1
- 138. KS EAS 298:2002 Kenya Standard Edible cottonseed oil Specification
- **139.** KS ISO 27107:2008 Kenya Standard Animal and vegetable fats and oils Determination of peroxide value Potentiometric end-point determination
- 140. KS ISO 22959:2009 Kenya Standard Animal and vegetable fats and oils Determination of polycyclic aromatic hydrocarbons by on-line donor-accept or complex chromatography and HPLC with fluorescence detection

- **141.** KS 1789:2003 Kenya Standard Specification for olive oil, virgin and refined, and for refined olive-pomace oil
- 142. KS 326-9:2003 Kenya Standard Specification for edible fats and oils Part 9: Lard
- **143.** KS 327:2013 Kenya Standard Edible oils and fats Methods of sampling and test
- **144.** KS ISO 661:2003 Kenya Standard Animal and vegetable fats and oils preparation of test sample
- **145.** KS ISO 8294:1994 Kenya Standard Animal and vegetable fats and oilsdetermination of copper, iron and nickel contents Graphite furnace atomic absorption method
- **146.** KS 551:2012 Kenya Standard Emulsified sauces Specification
- 147. KS 327:2013 Kenya Standard Edible oils and fats Methods of sampling and test
- **148.** KS ISO 15301:2001 Kenya Standard Animal and vegetable fats and oils Determination of sediment in crude fats and oils
- **149.** KS ISO 5498:1981 Kenya Standard Agricultural food products Determination of crude fibre content- General method
- **150.** KS ISO 10539:2002 Kenya Standard Animal and vegetable fats and oils Determination of alkalinity
- **151.** KS ISO 12193:2004 Kenya Standard Animal and vegetable fats and oils Determination of lead by direct graphite furnace atomic absorption spectroscopy
- **152.** KS ISO 12966-1:2014 Kenya Standard Animal and vegetable fats and oils Gas chromatography of fatty acid methyl esters Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters
- 153. KS ISO 15303:2001 Kenya Standard Animal and vegetable fats and oils Detection and identification of a volatile organic contaminant by GC/MS
- **154.** KS ISO 15305:1998 Kenya Standard Animal and vegetable fats and oils Determination of lovibond colour
- **155.** KS ISO 18609:2000 Kenya Standard Animal and vegetable fats and oils Determination of unsaponifiable matter Method using hexane extraction
- **156.** KS ISO 3596:2000 Kenya Standard Animal and vegetable fats and oils Determination of unsaponifiable matter Method using diethyl ether extraction
- 157. KS ISO 3657:2013 Kenya Standard Animal and vegetable fats and oils Determination of saponification value
- **158.** KS ISO 5502:1992 Kenya Standard Specification for oil seed residues Preparation of test samples
- **159.** KS ISO 5509:2000 Kenya Standard Animal and vegetable fats and oils Preparation of methyl esters of fatty acids
- **160.** KS ISO 5555:2001 Kenya Standard Animal and vegetable fats and oils Sampling
- **161.** KS ISO 5558:1982 Kenya Standard Animal and vegetable fats and oils Detection and identification of antioxidants Thin-layer chromatography method
- **162.** KS ISO 6321:2002 Kenya Standard Animal and vegetable fats and oils Determination of melting point in open capillary tubes (slip point)
- **163.** KS ISO 660:2009 Kenya Standard Animal and vegetable fats and oils determination of acid value and acidity
- **164.** KS ISO 934:1980 Kenya Standard Animal and vegetable fats and oils Determination of water content Entrainment method
- **165.** KS 326-1:2009 Kenya Standard Edible fats and oils Specification Part 1: Animal fats and oils
- **166.** KS 326-3:2009 Kenya Standard Edible fats and oils Specification Part 3: Vegetable and animal ghee

- **167.** KS CODEX STAN 124:1981 Kenya Standard Codex Standard for edible coconut oil
- **168.** KS CODEX STAN 26:1981 Kenya Standard Codex Standard for edible sesame seed oil
- **169.** KS EAS 304:2013 Kenya Standard Edible corn oil Specification
- **170.** KS ISO 13547-1:2014 Kenya Standard Copper, lead, zinc and nickel sulphide concentrates Determination of arsenic Part 1: Iron hydroxide concentration and inductively coupled plasma atomic emission spectrometric method

## WITHDRAWALS

#### **REVISION**

- **171.** KS ISO 9936:2006 Kenya Standard Animal and vegetable fats and oils Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography, To be replaced by KS ISO 9916:2016
- **172.** KS ISO 662:1998 Kenya Standard Animal and Vegetable fats and oils Determination of moisture and volatile matter content, To be replaced by KS ISO 662:2016
- **173.** KS ISO 15774:2000 Kenya Standard Animal and vegetable fats and oils Determination of cadmium content by direct graphite furnace atomic absorption spectrometry, To be replaced by KS ISO 15774:2017
- **174.** KS ISO 3961:1996 Kenya Standard Animal and vegetable fats and oils Determination of iodine value, To be replaced by KS ISO 3961:2018
- **175.** KS ISO 6320:1995 Kenya Standard Animal and vegetable fats and oils Determination of refractive index, To be replaced by KS ISO 6320:2017
- **176.** KS ISO 6883:2007 Kenya Standard Animal and vegetable fats and oils Determination of conventional mass per volume (litre weight in air), To be replaced by KS ISO 6883:2017
- **177.** KS ISO 6884:1985 Kenya Standard Animal and vegetable fats and oils Determination of ash, To be replaced by KS ISO 6884:2008
- **178.** KS ISO 6885:1998 Kenya Standard Animal and vegetable fats and oils Determination of anisidine value, To be replaced by KS ISO 6885:2016
- 179. KS ISO 8534:1996 Kenya Standard Animal and vegetable fats and oils Determination of water content Karl Fisscer method, To be replaced by KS ISO 8534:2017
- **180.** KS ISO 935:1988 Kenya Standard Animal and vegetable fats and oils Determination of titre, To be replaced by KS ISO 935:1998
- **181.** KS ISO 5530-1:1997 Kenya Standard Specification for wheat flour Physical characteristics of doughs Part 1: Determination of water absorption and rheological properties using a farinograph, To be replaced by KS ISO 5530-1:2013
- **182.** KS ISO 7305:1998 Kenya Standard Specification for milled cereal products Determination of fat acidity, To be replaced by KS ISO 7305:2019
- **183.** KS ISO 5508:1990 Kenya Standard Animal and vegetable fats and oils Analysis by gas chromatography of methyl esters of fatty acids, To be replaced by KS ISO 12966-1:2014 and KS ISO 12966-4:2015

### **AGRICULTURE DIVISION**

### **CONFIRMATIONS**

- **184.** KS ISO 11056:1999 Amd 1:2013 Kenya Standard Sensory analysis Methodology Magnitude estimation method, AMENDMENT 1
- 185. KS ISO 8586:2012 Kenya Standard Sensory analysis General guidelines for the selection, training and monitoring of selected assessors and expert sensory assessors

- **186.** KS ISO 8587:2006 Amd 1:2013 Kenya Standard Sensory analysis Methodology Ranking, AMENDMENT 1
- **187.** KS ISO 8589:2007 Amd 1:2014 Kenya Standard Sensory analysis General guidance for the design of test rooms
- **188.** KS ISO 5495:2016 Amd 1:2006 Kenya Standard Sensory analysis Methodology Paired comparison test, AMENDMENT 1
- **189.** KS ISO 29842:2011 Amd 1:2015 Kenya Standard Methodology Balanced incomplete block designs
- **190.** KS ISO 7540:2006 Kenya Standard Ground paprika (*Capsicum annuum* L.) Specification

### **WITHDRAWAL**

#### **REVISION**

**191.** KS ISO 16820:2004 Kenya Standard — Sensory analysis — Methodology — Sequential analysis, To be replaced by KS ISO 16820:2019

## ENGINEERING DIVISION

#### CONFIRMATIONS

- 192. KS 2183:2009 Kenya Standard General concrete works Code of practice
- **193.** KS 1747-9:2002 Kenya Standard Specification for lighting columns Part 9: Special requirements for reinforced and prestressed concrete lighting columns
- **194.** KS 1747-1:2002 Kenya Standard Specification for lighting columns Part 1: Definitions and terms
- **195.** KS 1747-2:2002 Kenya Standard Specification for lighting columns Part 2: Definitions and tolerances
- **196.** KS 1747-3:2002 Kenya Standard Specification for lighting columns Part 3: Specification for materials and welding requirements
- **197.** KS 1747-4:2003 Kenya Standard Specification for lighting columns Part 4: Recommendations for surface protection of metal lighting columns
- **198.** KS 1747-5:2002 Kenya Standard Specification for lighting columns Part 5: Specification for base compartments and cableways
- **199.** KS 1747-6:2002 Kenya Standard Specification for lighting columns Part 6: Specification for design loads
- **200.** KS 1747-7:2002 Kenya Standard Specification for lighting columns Part 7: Method for verification of structural design by calculation
- **201.** KS 1747-8:2002 Kenya Standard Specification for lighting columns Part 8: Method for verification of structural design by testing
- **202.** KS 1747-9:2002 Kenya Standard Specification for lighting columns Part 9: Special requirements for reinforced and prestressed concrete lighting columns
- **203.** KS 2167-7:2008 Kenya Standard Adhesives and grout for tiles Test methods Part 7: Concrete slab for test
- **204.** KS 22:2014 Kenya Standard Hot-rolled mild steel bars for reinforcement of concrete Specification
- **205.** KS 105:1982 Kenya Standard Specification for hard drawn steel wire for reinforcement of concrete

# WITHDRAWALS REVISION

- **206.** KS ISO 6935-2:2007 Kenya Standard Steel for the reinforcement of concrete Part 2: Ribbed bars. To be replaced by KS EAS 412-2:2019
- **207.** KS 104:2017 Kenya Standard Cold rolled steel sections Specification. To be replaced by KS EAS 134:2019

- 208. KS 2712:2017 Kenya Standard Steel for the reinforcement of concrete Weldable reinforcing steel Bar, coil and decoiled product Specification. To be replaced by KS EAS 412-2:2019
- **209.** KS 574:2017 Kenya Standard Steel fabric for reinforcement of concrete Specification. To be replaced by KS EAS 412-3 2019

# LEATHER AND TEXTILE DIVISION CONFIRMATIONS

- 210. KS ISO/TR 11827:2012 Kenya Standard Textiles Composition testing Identification of fibres
- **211.** KS ISO 12027:2012 Kenya Standard Textiles Cotton fibre stickiness Detection of sugar content by colour reaction
- **212.** KS ISO 16549:2004 Kenya Standard Textiles Unevenness of textile strands Capacitance
- **213.** KS ISO 6938:2012 Kenya Standard Textiles Natural fibres Generic names and definitions
- **214.** KS 117-3:2008 Kenya Standard Specification Part 3: Cotton leno cellular blankets
- **215.** KS 117-5:2008 Kenya Standard Woven blankets Specification Part 5: Blankets made from acrylic fibres

### WITHDRAWALS SYSTEMATIC REVEIW

- **216.** KS 549:2016 Kenya Standard Leather Wet-blue goat and sheep skins Specification, To be replaced by KS ISO 5431:2013 and KS ISO 5432:2013
- **217.** KS 550:2016 Kenya Standard Leather Wet-blue bovine hides Specification, To be replaced by KS ISO 5433:2013
- **218.** KS 1656:2001 Kenya Standard Specification for general and industrial lined and unlined PVC moulded boots, To be replaced by KS ISO 4643:1992
- **219.** KS 1623-1:2000 Kenya Standard Code of practice for the grading of raw hides and skins Part 1: Bovine hides, To be replaced by KS ISO/TR 2822-2:2017 and KS ISO/TR 2822-3:2017
- **220.** KS 119:1981 Kenya Standard Method for determination of breaking load and elongation (strip method) of woven fabrics. To be replaced by KS ISO 13934-1:2013
- **221.** KS 1257-1:1994 Kenya Standard Specification for woven umbrella fabrics Part 1: Cotton fabrics. / Hard fibres and related products, To be replaced by KS EAS 225-1:2018
- **222.** KS 1257-2:1993 Kenya Standard Specification for woven umbrella fabrics Part 2: Man-made fibre fabrics. / Hard fibres and related products, To be replaced by KS EAS 225-2:2018
- **223.** KS 1257-3:1993 Kenya Standard Specification for woven umbrella fabrics Part 3: Silk. / Hard fibres and related products, To be replaced by KS EAS 225-3:2018
- **224.** KS ISO 13934-1:1999 Kenya Standard Textiles Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method. To be replaced by KS ISO 13934-1:2013
- **225.** KS ISO 13934-2:1999 Kenya Standard Textiles Tensile properties of fabrics Part 2: Determination of maximum force to the grab method. To be replaced by KS ISO 13934-2:2014

- **226.** KS 120:1981 Kenya Standard Method for determination of mass per unit length and mass per unit area of woven or knitted fabrics, To be replaced by KS ISO 3801:1977
- **227.** KS 121:1981 Kenya Standard Methods for determination of threads per centimeter in woven fabrics, To be replaced by KS ISO 7211-2:1984
- **228.** KS 893-2:1994 Kenya Standard Specification for upholstery fabrics Part 2: Coated fabrics. / woven fabrics, To be replaced by KS ISO 7617-1:2001
- **229.** KS 834-1:1987 Kenya Standard Test methods for determination of dimensions of woven fabrics Part 1: Measurement of width of pieces./ Woven Fabrics, To be replaced by KS ISO 22198:2006
- 230. KS 834-2:1987 Kenya Standard Test methods for determination of dimensions of woven fabrics Part 2: Measurement of length of pieces, To be replaced by KS ISO 22198:2006
- 231. KS 437:1985 Kenya Standard Method for determination of tear resistance of woven fabrics by falling pendulum (Elmendorf apparatus), To be replaced by KS ISO 13937-1:2000
- **232.** KS 48:1979 Kenya Standard Determination of resistance to tearing of woven fabrics by wing-rip technique. To be replaced by KS ISO 13937-3:2000

# SERVICES DIVISION CONFIRMATIONS

- **233.** KS ISO 8362-3:2001 Kenya Standard Injection containers for injectables and accessories Part 3: Aluminium caps for injection vials
- **234.** KS ISO 8669-1:1988 Kenya Standard Urine collection bags Part 1: Vocabulary
- **235.** KS ISO 6009:1999 Kenya Standard Hypodermic needles for single use Colour coding for identification
- **236.** KS ISO 15010:1998 Kenya Standard Disposable hanging devices for transfusion and infusion bottles Requirements and test methods
- 237. KS ISO 18153:2003 Kenya Standard In vitro diagnostic medical devices Measurement of quantities in biological samples Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control
- **238.** KS 2368-9:2014 Kenya Standard Academic quality assurance in higher education Code of practice Part 9: Students with disabilities
- **239.** KS 2368-10:2014 Kenya Standard Academic quality assurance in higher education Code of practice Part 10: Admissions to higher education
- **240.** KS 2442-4:2014 Kenya Standard Special educational needs Code of practice Part 4: Identification, assessment and provision in Early Childhood Development and Education
- **241.** KS 2442-5:2014 Kenya Standard Special educational needs Code of practice Part 5: Identification, assessment and provision in primary education
- **242.** KS ISO 8669-2:1996 Kenya Standard Urine collection bags Part 2: Requirements and test methods
- **243.** KS ISO 10555-3:2013 Kenya Standard Sterile, single-use intravascular catheters Part 3: Central venous catheters
- **244.** KS ISO 10555-4:2013 Kenya Standard Sterile, single-use intravascular catheters Part 4: Balloon dilation catheters
- **245.** KS ISO 10555-5:2013 Kenya Standard Sterile, single-use intravascular catheters Part 5: Over-needle peripheral catheters
- **246.** KS ISO 16175-3:2010 Kenya Standard Information and documentation Principles and functional requirements for electronic office environments Part 3: Guidelines and functional requirements for records in business systems
- **247.** KS ISO 21103:2014 Kenya Standard Adventure tourism Information for participants

- **248.** KS ISO 21101:2014 Kenya Standard Adventure tourism Safety management systems Requirements
- **249.** KS ISO 24801-1:2014 Kenya Standard Recreational diving services Safety related minimum requirements for the training of recreational scuba divers Part 1:Level 1 Supervised diver
- **250.** KS ISO 24801-2:2014 Kenya Standard Recreational diving services related minimum requirements for the training of recreational scuba divers Part 2: Level 2 Autonomous diver
- **251.** KS ISO 24801-3:2014 Kenya Standard Recreational diving services Safety related minimum requirements for the training of recreational scuba divers Part 3: Level 3 Dive leader
- **252.** KS ISO 24802-1:2014 Kenya Standard Recreational diving services Safety related minimum requirements for the training of scuba instructors Part 1: Level 1
- **253.** KS ISO 24802-2:2014 Kenya Standard Recreational diving services Safety related minimum requirements for the training of scuba instructors Part 2: Level 2
- **254.** KS ISO 28564-1:2010 Kenya Standard Public information guidance systems Part 1: Design principles and element requirements for location plans maps and diagrams
- **255.** KS ISO 17398:2004 Kenya Standard Safety colours and safety signs Classification, performance and durability of safety signs
- **256.** KS ISO 12931:2012 Kenya Standard Performance criteria for authentication solutions used to combat counterfeiting of material goods
- **257.** KS ISO/TS 18152:2010 Ergonomics of the human-system interaction Specification for the process assessment of human-system issues
- **258.** KS IEC 60601-2-28:1993 Kenya Standard Medical electrical equipment Part 2-28: Particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis.
- **259.** KS IEC 60601-2-9:1996 Kenya Standard Medical electrical equipment Part 2-9: Particular requirements for the safety of patient contact dosemeters used in radiotherapy with electrically connected radiation detectors
- **260.** KS ISO 22397:2014 Kenya Standard Societal security Guidelines for establishing partnering arrangements
- **261.** KS ISO 22311:2012 Kenya Standard Societal security Guidelines for establishing partnering arrangements
- 262. KS ISO 14044:2006 Kenya Standard Environmental management Life cycle assessment Requirements and guidelines
- **263.** KS ISO/TS 14048:2002 Kenya Standard Environmental management Life cycle assessments Data documentation format
- **264.** KS ISO/TR 14047:2012 Kenya Standard Environmental management Life cycle assessment Illustrative examples on how to apply ISO 14044 to impact assessment situations
- **265.** KS ISO 14066:2011 Kenya Standard Greenhouse gases Competence requirements for greenhouse gas validation teams and verification teams
- **266.** KS ISO/TS 14033:2012 Kenya Standard Environmental management Quantitative environmental information Guidelines and examples
- **267.** KS ISO 8421-1:1987 Kenya Standard Fire protection Vocabulary Part 1: General terms and phenomena of fire
- **268.** KS ISO 8421-2:1987 Kenya Standard Fire protection Vocabulary Part 2: Structural fire protection
- **269.** KS ISO 8421-6:1987 Kenya Standard Fire protection Vocabulary Part 6: Evacuation and means of escape
- **270.** KS ISO 8421-7:1987 Kenya Standard Fire protection Vocabulary Part 7: Explosion detection and suppression means

- **271.** KS ISO 19005-1:2005 Kenya Standard Document management Electronic document file format for long-term preservation Part 1: Use of PDF 1.4 (PDF/A-1)
- **272.** KS ISO 9707:2008 Kenya Standard Information and documentation Statistics on the production and distribution of books, newspapers, periodicals and electronic publications
- **273.** KS ISO/TR 26122:2008 Kenya Standard Information and documentation Work process analysis for records
- **274.** KS 2820:2018 Kenya Standard Height adjustable swivel chairs Specification