

## STANDARDS UPDATE BULLETIN

Issued Quarterly	June 2016
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Trade Affairs.....

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## CHEMICAL DEPARTMENT

### **CONFIRMATIONS**

- **1.** KS 1578-1:2010 Metal polishes Specification Part 1: Ordinary liquid metal polishes
- 2. KS 1578-2:1999 Specification for metal polishes Part 2: Special metal polishes
- **3.** KS 1581-1:2001 Specification for thermoplastic dustbins and lids Part 1: Thermoplastic dustbins
- **4.** KS 1581-2:2001 Specification for thermoplastic dustbins and lids Part 2: Plastic and rubber dustbin lids.
- **5.** KS 1582-1:2000 Method of test for plastics Part 1: Determination of carbon-black content in polyethylene moulding materials and compounds
- **6.** KS 1582-3:2001 Method of test for plastics Part 3: Determination of bulk factor for plastic moulding materials
- **7.** KS 1667:2001 List of pigments and colorants for use in plastic in contact with foodstuffs, pharmaceuticals and drinking water
- 8. KS 1427:1997 Specification for microcrystalline wax of petroleum origin
- 9. KS 515:2010 Gasohol 10 (V/V) Specification
- **10.**KS 1507:1999 Specification for multipurpose automotive gear lubricant (extreme pressure gear oil)
- **11.**KS 2053-1:2007 Carbon black used in rubber products Specification Part 1: Intermediate super abrasion furnace carbon black (ISAF) N219 grade
- **12.**KS 2053-2:2007 Carbon black used in rubber products Specification Part 2: Intermediate super abrasion furnace carbon black (ISAF) N220 grade
- **13.**KS 2053-3:2007 Carbon black used in rubber products Specification Part 3: Intermediate super abrasion furnace carbon black (ISAF) N231 grade
- **14.**KS 2053-4:2007 Carbon black used in rubber products Specification Part 4: High abrasion furnace carbon black (HAF) N330 grade
- **15.**KS 2053-5:2007 Carbon black used in rubber products Specification Part 5: Fast extrusion furnace carbon black (FEF) N550 grade

## **WITHDRAWALS**

- **16.**KS 927:1997 Kenya Standard Specification for disinfecting general purpose detergents, to be replaced by KS 927:2016
- **17.**KS 1942:2005 Kenya Standard Bathing bars Specification to be replaced by KS 1942:2016
- **18.** KS 2231:2010 Kenya Standard Antibacterial bathing bars Specification to be replaced by KS 2231:2016

## FOOD AND AGRICULTURE DEPARTMENT

### **CONFIRMATIONS**

- 19. KS ISO 948:1980 Spices and Condiments Sampling
- 20. KS EAS 57:2000 Part 1 and 2 Ground nuts Specification

- 21.KS 2263:2010 Bay leaf Specification
- 22. KS 2264:2010 Parsley Specification
- 23. KS 2265:2010 Mixed herbs Specification
- 24. KS 1039:1993 Methods for liquoring coffee for analysis
- 25. KS 1052:2011 Roasted coffee beans and roasted ground coffee Specification
- 26. KS 175:2011 Pure instant coffee Specification
- 27. KS 173:2011 Glossary of terms used in coffee trade
- 28. KS 2221:2011 Coffee packaging Specification
- 29. KS ISO 4150:2011 Green coffee or raw coffee size analysis manual and machine sieving
- **30.**KS ISO 6666:2011 Coffee sampling Triers for green coffee or raw coffee and parchment coffee
- **31.** KS ISO 24114:2011 Instant coffee-Criteria for authenticity
- **32.** KS ISO 6667:1985 Green coffee Determination of proportion of insect-damaged beans
- **33.**KS ISO 6668:2008 Green coffee Preparation of samples for use in sensory analysis
- **34.**KS ISO 20481:2008 Coffee and coffee products Determination of the caffeine content using high performance liquid chromatography (HPLC) Reference method
- **35.** KS EAS 130:1999 Green coffee beans Specification
- 36. KS ISO 8455:2011 Green coffee Guidelines for storage and transport
- **37.**KS CAC/RCP 69:2009 Code of practice for the prevention and reduction of ochratoxin A contamination in coffee
- 38. KS ISO 15598:1999 Tea Determination of crude fibre content
- 39. KS 65:2013 Black tea Specification
- **40.**KS ISO 16140:2003 Microbiology of food and animal feeding stuffs Protocol for the validation of alternative methods
- **41.**KS ISO 16649-1:2001 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of B-glucuronidase-positive *Escherichia coli* Part 1: Colony-count technique at 44 using membranes and 5-bromo-4
- **42.**KS ISO 16649-2:2001 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of B-glucuronidase-positive Escherichia coli Part 2: Colony-count technique at 44 using 5-bromo-4-chloro-3-indo
- **43.**KS ISO 16654:200 Microbiology of food and animal feeding stuffs Horizontal method for the detection of escherichia coli 0157
- **44.**KS ISO 17410:2001 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of psychrotrophic microorganisms.
- **45.**KS ISO 17604:2003 Microbiology of food and animal feeding stuffs Carcass sampling for microbiological analysis
- **46.**KS ISO 18593:2004 Microbiology of food and animal feeding stuffs Horizontal methods for sampling techniques from surfaces using contact plates and swabs
- **47.**KS ISO 20837:2006 Microbiology of food and animal feeding stuffs Polymerase chain reaction (PCR) for the detection of food-borne pathogens Requirements for sample preparation for qualitative detection

- **48.**KS ISO 20838:2006 Microbiology of food and animal feeding stuffs Polymerase chain reaction (PCR) for the detection of food-borne pathogens Requirements for amplification and detection for qualitative method
- **49.**KS ISO 21527-1:2008 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of yeasts and moulds Part 1: Colony count technique in products with water activity greater than 0,95
- **50.** KS ISO 21527-2:2008 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of yeasts and moulds Part 2: Colony count technique in products with water activity less than or equal to 0,95
- **51.**KS ISO 21528-2:2004 Microbiology of food and animal feeding stuffs Horizontal methods for the detection and enumeration of Enterobacteriaceae Part 2: Colony-count method
- **52.**KS ISO 21567:2004 Microbiology of food and animal feeding stuffs Horizontal method for the detection of *shigella spp*
- **53.**KS ISO 21807:2004 Microbiology of food and animal feeding stuffs Determination of water activity.
- **54.**KS ISO 21871:2006 Microbiology of food and animal feeding stuffs Horizontal method for the determination of low numbers of presumptive *Bacillus cereus* Most probable number technique and detection method
- **55.**KS ISO 22174:2005 Microbiology of food and animal feeding stuffs Polymerase chain reaction (PCR) for the detection of food-borne pathogens General requirements and definitions
- **56.**KS ISO 4831:2006 Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of Coliforms Most probable number technique
- **57.**KS ISO 4832:2006 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of Coliforms Colony-count technique
- **58.**KS ISO 6887-1:1999 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 of the initial suspension and decimal dilutions
- **59.** KS ISO 6887-2:2003 Microbiology of food and animal feeding stuffs Preparation of test saples, initial suspension and decimal dilutions for microbiological examination Part 2: Specific rules for the preparation of meat
- **60.** KS ISO 6887-3:2003 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
- **61.**KS CAC/GL 44:2003 Principles for the risk analysis of foods derived from modern biotechnology
- **62.**KS 2293:2011 Genetically modified organisms and derived products General guidelines to methods of analysis
- **63.**KS 2335:2011 Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products sampling strategies
- **64.**KS CAC/GL 74:2010 Guidelines on performance criteria and validation of methods for detection, identification and quantification and specification of specific DNA sequences and specific proteins in food

- **65.**KS ISO 6887-4:2003 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
- **66.** KS ISO 6887-5:2010 Microbiology of food and animal feeding stuffs- Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 5: Specific rules for the preparation of milk
- **67.**KS ISO 6888-1:1999 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus Aureus* and other species) Part 1: Technique using Baird-Parker agar medium
- **68.**KS ISO 6888-2:1999 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 fibrinogen agar medium
- **69.** KS ISO 6888-3:2003 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus Aureus* and other species) Part 3: Detection and MPN technique for low numbers
- **70.**KS 220-7:198 Methods for microbiological examination of foods Part 7: Method of examination for clostridium botulinum and clostridium botulinum toxin
- **71.**KS ISO/TS 21872-1:2007 Microbiology of food and animal stuffs Horizontal method for the detection of potentially enteropathogenic *vibrio spp.* Part 1: Detection of vibrio parahaemolyticus and vibrio cholera
- **72.**KS ISO/TS 21872-2:2007 Method for the detection of potentially enteropathogenic *Vibrio spp.* Part 2: Detection of species other than *Vibrio parahaemolyticus* and *Vibrio cholera*
- **73.**KS ISO 15213:2003 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of sulfite-reducing bacteria growing under anaerobic conditions
- **74.**KS ISO 7937:2004 Methods for the microbiological examination of food and animal feeding stuffs Enumeration of Clostridium Perfringens
- **75.**KS CAC/GL 22:1999 Revised regional guidelines for the design of control measures for street-vended foods in Africa
- 76. KS EAS 151:2000 Hazard Analysis Critical Control Points (HACCP)
- 77.KS CAC/GL 61:2007 Guidelines on the application of general principles of food hygiene to the control of listeria monocytogenes in foods
- **78.**KS CAC/GL 69:2008 Guidelines for the validation of food safety control measures
- **79.**KS CODEX STAN 193:1995 Codex general standard for the contaminants and toxins in foods
- 80. KS 2243-1:2010 Specification for Puppy food Part 1: Complete meal
- 81.KS 2244:2010 Urea molasses block as ruminant feed supplement Specification
- 82. KS 144:1979 Code of practice for pig housing
- 83. KS EAS 233:2001 Specification for ostrich feed
- 84. KS 1651:2000 Glossary of terms for animal feedstuffs
- 85. KS 1741:2001 Method of test for T2 toxin in animal feedstuffs

- 86. KS 2616:1996 Specification for wheat bran
- 87. KS 63-3:1989 Methods of test for animal feedstuffs Part 3: Bacteriological tests.
- **88.** KS CAC RCP 38:1993 Recommended international code of practice for control of the use of veterinary drugs
- 89. KS CAC/RCP 54:2004 Code of practice on good animal feeding
- **90.**KS CAC/RCP 61:2005 Code of practice to minimize and contain antimicrobial resistance.
- **91.**KS CAC/MISC 5:1993 Glossary of terms and definitions (residues of veterinary drugs in foods)
- 92. KS CODEX STAN 3:1995 Residues of veterinary drugs in foods
- 93. KS EAS 230:2001 Maize bran as livestock feed Specification
- 94. KS EAS 231:2001 Bone meal for compounding animal feeds Specification
- 95. KS EAS 232:2001 Maize gluten feed Specification
- **96.**KS EAS 287:2002 Oil-seed cakes for compounding livestock feeds Specification
- 97. KS EAS 353:2004 Wheat bran for animal feeds Specification
- **98.**KS EAS 451-1:2007 Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of Listeria monocytogenes Part 1: Detection method
- **99.**KS EAS 451-2:2007 Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of Listeria monocytogenes Part 2: Enumeration method
- **100.** KS EAS 55:2000 Compounded pig feeds Specification
- **101.** KS EAS 58:2000 Dog feeds Specification
- **102.** KS EAS 75:2000 Dairy cattle feed supplements Specification
- 103. KS EAS 88:2000 Animal feedstuffs Methods of sampling
- **104.** KS EAS 90:2000 Compounded poultry feeds Specification
- 105. KS ISO 10272-1:2006 Microbiology of food and animal feeding stuffs Horizontal method for detection and enumeration of *Campylobacter spp.* Part 1: Detection method.
- **106.** KS ISO 10990-4:1999 Animal (mammal) traps Part 4: Methods for testing killing-trap systems used on land or underwater
- **107.** KS ISO 10990-5:1999 Animal (mammal) traps Part 5: Methods for testing restraining traps
- **108.** KS ISO 13903:2005 Animal feeding stuffs Determination of amino acids content
- **109.** KS ISO 15914:2004 Animal feeding stuffs Enzymatic determination of total starch content
- **110.** KS ISO 14181:2000 Animal feeding stuffs Determination of residues of organochlorine pesticides Gas chromatographic method
- **111.** KS ISO 14182:1999 Animal feeding stuffs Determination of residues of organophosphorus pesticides Gas chromatographic method
- **112.** KS ISO 14183:2005 Animal feeding stuffs Determination of monensin, narasin and salinomycin contents Liquid chromatographic method using post-column derivatization

- 113. KS ISO 14565:2000 Animal feeding stuffs Determination of vitamin A content Method using high-performance liquid chromatography
- 114. KS ISO 14718:1998 Animal feeding stuffs Determination of aflatoxin B content of mixed feeding stuffs Method using high-performance liquid chromatography
- 115. KS ISO 14797:1999 Animal feeding stuffs Determination of furazolidone content Method using high-performance liquid chromatography
- **116.** KS ISO 16472:2006 Animal feeding stuffs Determination of amylase-treated neutral detergent fibre content (aNDF)
- 117. KS ISO 16634-1:2008 Food products Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content Part 1: Oilseeds and animal feeding stuffs
- 118. KS ISO 17372:2008 Animal feeding stuffs Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography
- 119. KS ISO 17375:2006 Animal feeding stuffs Determination of aflatoxin B1
- **120.** KS ISO 5061:2002 Animal feeding stuffs Determination of castor oil seed husks Microscope method
- **121.** KS ISO 5510:1984 Animal feeding stuffs Determination of the available lysine
- **122.** KS ISO 5984:2002 Animal feeding stuffs Determination of crude ash
- **123.** KS ISO 5985:2002 Animal feeding stuffs Determination of ash insoluble in hydrochloric acid
- **124.** KS ISO 6490-2:1983 Analysis of animal feeding stuffs Determination of calcium content Part 2: Atomic absorption spectrometric method
- **125.** KS ISO 6491:1998 Animal feeding stuffs Determination of phosphorus content Spectrometric method
- **126.** KS ISO 6492:1999 Animal feeding stuffs Determination of fat content
- **127.** KS ISO 6493:1999 Animal feeding stuffs Determination of starch content Polarimetric method
- **128.** KS ISO 6495:1999 Animal feeding stuffs Determination of water-soluble chlorides content
- **129.** KS ISO 6496:1999 Animal feeding stuffs Determination of moisture and other volatile matter content
- **130.** KS ISO 6497:2002 Animal feeding stuffs Sampling
- **131.** KS ISO 6651:2001 Animal feeding stuffs Semi-quantitative determination of aflatoxin B1 Thin-layer chromatographic methods
- **132.** KS ISO 6654:1999 Animal feeding stuffs Determination of urea content
- **133.** KS ISO 6655:1999 Animal feeding stuffs Determination of soluble nitrogen content after treatment with pepsin in dilute hydrochloric acid
- **134.** KS ISO 6865:2000 Animal feeding stuffs Determination of crude fibre content Method with intermediate filtration
- **135.** KS ISO 6866:1999 Animal feeding stuffs Determination of free and total gossypol
- **136.** KS ISO 6867:2000 Animal feeding stuffs Determination of vitamin E content Method using high-performance liquid chromatography

- 137. KS ISO 6869:2000 Animal feeding stuffs Determination of content of calcium, copper, iron, magnesium, manganese, potassium, sodium and zinc Methods using atomic absorption spectrometry
- **138.** KS ISO 6870:2002 Animal feeding stuffs Qualitative determination of zearalenone
- **139.** KS ISO 7485:2000 Animal feeding stuffs Determination of potassium and sodium content Methods using flame-emission spectrometry
- **140.** KS ISO 8607:2003 Artificial insemination of animals Frozen semen of breeding bulls Enumeration of living aerobic microorganisms
- **141.** KS ISO 9831:1999 Animal feeding stuffs, animal products, faeces or urine Determination of gross calorific value Bomb calorimeter.
- **142.** KS ISO/TS 17764-1 Animal feeding stuffs-Determination of content of fatty acids Part 1: Preparation of methyl esters
- **143.** KS CAC/RCP 45:1997 Code of practice for the reduction of aflatoxin B1 in raw materials and supplemental feeding stuffs for milk producing animals.
- **144.** KS 157 2010 Diammonium/Monoammonium phosphate fertilizer Specification

### **WITHDRAWALS**

- **145.** KS 553:2004 Lemon fruit juice preserved exclusively by physical means Specification
- **146.** KS 556:2004 Pineapple fruit juice preserved exclusively by physical means Specification
- **147.** KS 406:2004 Passion fruit juice preserved exclusively by physical means Specification
- **148.** KS 407:2004 Orange fruit juice preserved exclusively by physical means Specification
- **149.** KS 552:2008 Grapefruit juice preserved exclusively by physical means Specification
- **150.** KS 1179:1996 Apple fruit juice preserved exclusively by physical means Specification
- **151.** KS CODEX STAN 83:1981 Specification for concentrated grape juice preserved exclusively by physical means
- **152.** KS CODEX STAN 247:2005 Codex general standards for fruit juices and nectars
- **153.** KS CAC/GL 12:1991 Guidelines for mixed fruit nectars
- **154.** KS CAC/GL 11:1991 Guidelines for mixed fruit juices
- **155.** KS 554:2004 Apple fruit juice preserved exclusively by physical means Specification
- **156.** KS 404:1984 Specification for mango juice preserved exclusively by physical means
- **157.** KS 557:1985 Specification for guava nectar preserved exclusively by physical means
- **158.** KS 555:1985 Specification for grape juice preserved exclusively by physical means

- **159.** KS 405-3:1993 Specification for fruit nectars preserved exclusively by physical means Part 3: Specification for passion fruit nectar
- **160.** KS 405-1&2:1984 Specification for fruit nectars preserved exclusively by physical means Part 1: Mango nectar Part 2: Nectars of certain citrus fruits
- 161. KS CODEX STAN 64:1981 Specification for concentrated orange juice preserved exclusively by physical means, all the above numbers 145 to 161 to be replaced by KS 2640:2016 Fruits and Nectars Specification
- 162. KS 1552:2000 Code of Hygienic Practice for Production, Handling and Distribution of milk and milk products to be replaced by KS 1552:2016
- **163.** KS 1095:2011 Food seasoning mixtures Specification to be replaced by KS 1095:2016
- **164.** KS EAS 28:2000 Black Tea Specification to be replaced by KS 65: 2013
- 165. KS ISO 6079:1990 Instant tea in solid form Specification to be replaced by KS 2405:2015
- 166. KS ISO 4052:1983 Coffee Determination of caffeine content to be replaced by KS ISO 20481:2008
- **167.** KS ISO 7532:1985 Specification for instant coffee Size analysis, Withdrawn December 2013, no replacement
- **168.** KS 593:2011 Green coffee bean specification to be replaced by KS EAS130:1999
- 169. KS EAS 478-2:2008 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 fibrinogen agar medium to be replaced by KS ISO 6888-2:1999
- 170. KS EAS 478-3:2008 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) Part 3: Detection and MPN technique for low numbers to be replaced by KS ISO 6888-3:2003
- **171.** KS 220-1:1979 Methods for microbiological examination of foods General procedures and techniques to be replaced by KS ISO 7218:2007
- 172. KS 220-2:1979 Methods for the microbiological examination of foods Part 2: General guidance for the enumeration of micro-organisms Colony count technique at 30 degrees C to be replaced by KS ISO 4833:2003
- 173. KS 220-3:1979 Methods for the microbiological examination of foods Part 3: General guidance for enumeration of coliforms Colony count technique at 30° C to be replaced by KS ISO 4832:2006
- 174. KS 220-4:1981 Methods for the microbiological examination of foods Part4: General guidance for the enumeration of coliforms Most probablenumber technique at 30°C to be replaced by KS ISO 4831:2006
- 175. KS 220-5:1981 Methods for the microbiological examination of foods Part 5: Enumeration of coagulase Positive staphylococci to be replaced by KS ISO 6888-2:1999, KS ISO 6888-3:2003, KS ISO 6888-1:1999
- 176. KS 220-6:1981 Methods for microbiological examination of food Part 6: Examination for salmonellae to be replaced by KS ISO 67885:2001 KS

- ISO 6579:2002, KS ISO 6579:2002/Cor 1:2004, KS ISO 6579:2002/Amd 1:2007
- 177. KS 220-8:1994 Methods for the microbiological examination of foods Part 8: Enumeration of yeasts and mould in food to be replaced by KS ISO 21527-1:2008, KS ISO 21527-2: 2008
- 178. KS ISO 7937:1985 Methods for the microbiological examination of food and animal feeding stuffs. Enumeration of Clostridium Perfrigens to be replaced by KS ISO 7937:2004
- 179. KS ISO 13904:2005 Animal feeds stuffs Determination of tryptophan content to be replaced by KS ISO 13904:2016
- 180. KS EAS 478-2:2008 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 to be replaced by KS ISO 6888-2:1999
- 181. KS EAS 478-3:2008 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) Part 3: Detection and MPN technique to be replaced by KS ISO 6888-3:2003
- **182.** KS 2356:2012 Bio fertilizers Specification, to be replaced by KS 2356:2016
- **183.** KS 1690:2010 Rock phosphate fertilizers Specification, to be replaced by KS 1690:2016
- 184. KS 2260:2010 Natural calcium phosphate for manufacture of fertilizer Specification, to be replaced by KS 2260:2016
- **185.** KS 2261:2010 Single superphosphate fertilizer (powder) Specification, to be replaced by KS 2261:2016
- **186.** KS ISO 8157:1984 Fertilizers and soil conditions Vocabulary, to be replaced by KS ISO 8157:2015

# ELECTROTECHNICAL DEPARTMENT CONFIRMATIONS

- **187.** KS IEC 60189-1:2007 Low-frequency cables and wires with PVC insulation and PVC sheath Part 1: General test and measuring methods
- 188. KS IEC 60189-2:2007 Low-frequency cables and wires with PVC insulation and PVC sheath Part 2: Cables in pairs, triples, quads and quintuples for inside installations
- **189.** KS IEC 60684-1:2003 Flexible insulating sleeving Part 1: Definitions and general requirements
- **190.** KS IEC 62021-1:2003 Insulating liquids Determination of acidity Part 1: Automatic potentiometric titration
- **191.** KS IEC 61065:1991 Method for evaluating the low temperature flow properties of mineral insulating oils after ageing
- **192.** KS IEC 60684-3-320 Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheets 320 Polyethylene terephthalate textile sleeving, lightly impregnated

- **193.** KS IEC 61868:1998 Mineral insulating oils Determination of kinematic viscosity at very low temperatures
- **194.** KS IEC 61198:1993 Mineral insulating oils Methods for the determination of 2-furfural and related compounds
- **195.** KS 1603:2000 Specification for coupling devices for welding cables
- **196.** KS IEC 60282-2:2000 Specification for high-voltage fuses Part 2: Expulsion fuses
- **197.** KS IEC 60465:1998 Specification for unused insulating mineral oils for cables with oil ducts
- **198.** KS IEC 60317-15:2004 Specifications for particular types of winding wires Part 15: Polyesterimide enamelled round aluminium wire, class 180
- **199.** KS IEC 61125:1992 Unused hydrocarbon-based insulating liquids Test methods for evaluating the oxidation stability
- **200.** KS IEC 60189-1:2007 Low -frequency cables and wires with PVC insulation and PVC sheath Part 1: General test and measuring methods
- 201. KS IEC 60189-2:2007 Low-frequency cables and wires with PVC insulation and PVC sheath Part 2: Cables in pairs, triples, quads and quintuples for inside installations
- **202.** KS IEC 60684-1:2003 Flexible insulating sleeving Part 1: Definitions and general requirements
- **203.** KS IEC 62021-1:2003 Insulating liquids Determination of acidity Part 1: Automatic potentiometric titration
- **204.** KS IEC 61065:1991 Method for evaluating the low temperature flow properties of mineral insulating oils after ageing
- 205. KS IEC 60684-3-320 Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheets 320 Polyethylene terephthalate textile sleeving, lightly impregnated
- **206.** KS IEC 61868:1998 Mineral insulating oils Determination of kinematic viscosity at very low temperatures.
- **207.** KS IEC 61198:1993 Mineral insulating oils Methods for the determination of 2-furfural and related compounds
- **208.** KS 1603:2000 Specification for coupling devices for welding cables
- **209.** KS IEC 60282-2:2000 Specification for high-voltage fuses Part 2: Expulsion fuses
- **210.** KS IEC 60465:1998 Specification for unused insulating mineral oils for cables with oil ducts
- **211.** KS IEC 60317-15:2004 Specifications for particular types of winding wires Part 15: Polyesterimide enamelled round aluminium wire, class 180
- **212.** KS IEC 61125:1992 Unused hydrocarbon-based insulating liquids Test methods for evaluating the oxidation stability
- 213. KS 1859-5:2010 Electrical power transmission and distribution- High-voltage operating regulations Part 5: Standard procedure and terminology for the issuing of operating instructions
- **214.** KS 1917:2010 Electric power transmission and distribution Energized power lines Maintenance methods

- 215. KS 1876-2:2010 Electric power transmission and distribution Overhead power lines for conditions prevailing in Kenya Part 2: Safety
- 216. KS 1859-2:2010, Electrical power transmission and distribution- High-voltage operating regulations Part 2: Voltage colour coding diagrammatic displays in control rooms-Colour coding for wall-mounted operating diagram
- 217. KS 1902:2010 Electrical power transmission and distribution Code of practice for animal deterrents for electric power supply substations
- 218. KS 1877:2010 Electrical power transmission and distribution Guidelines for the application design, planning and construction of medium voltage overhead power lines up to and including 22 kV, using wooden poles
- 219. KS 1878-0:2010 Electrical power transmission and distribution Guidelines for the provision of electrical distribution networks in residential areas Part 0: Definitions
- **220.** KS 1878-1:2010 Electrical power transmission and distribution Guidelines for the provision of electrical distribution networks in residential areas Part 1: Planning and design of distribution systems
- 221. KS 1878-2-3:2010 Electrical power transmission and distribution Guidelines for the provision of electrical distribution networks in residential areas Part 2-3: Preferred methods and materials for the installation
- 222. KS 1878-3:2010 Electrical power transmission and distribution Guidelines for the provision of electrical distribution networks in residential areas Part 3: Overhead distribution in very low, low and moderate conditions
- 223. KS 1859-3:2010 Electrical power transmission and distribution- High-voltage operating regulations Part 3: Model regulations Recommended model regulations relating to power systems for operating, access control and supervision of systems that exceed 1000 v, distribution of electricity
- 224. KS 1876-1:2010 Electrical power transmission and distribution Overhead power lines for conditions prevailing in Kenya Part 1: Code of practice
- 225. KS 1883:2010 Electrical power transmission and distribution Overhead power lines Installation of line conductors
- **226.** KS 2236-1:2010 Electricity supply Quality of supply Part 1: Minimum standards.
- 227. KS 2236-2:2010 Electricity supply Quality of supply Part 2: Reporting guidelines
- **228.** KS 2236-3:2010 Electricity supply Quality of supply Part 3: Voltage characteristics, compatibility levels, limits and assessment methods
- **229.** KS 2236-4:2010 Electricity supply Quality of supply Part 4: Application guidelines for utilities
- 230. KS 1868:2007 Overhead power lines Loading tests on structures
- 231. KS IEC 61811-55:2010 Electromechanical elementary relays of assessed quality Part 55: Blank detail specification Electromechanical all-or-nothing telecom relays of assessed quality Two change-over contacts, 11 mm x 7
- 232. KS IEC 61869-1:2010 Instrument transformers. Part 1: General requirements

- 233. KS IEC 60269-3:2010 Low-voltage fuses Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar application) Examples of standardized systems of fuses A to F
- 234. KS IEC 60439-4:2010 Low-voltage switchgear and control assemblies Part 4: Particular requirements for assemblies for construction sites (ACS)
- 235. KS IEC 61558-2:2010 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
- 236. KS IEC 62109-1:2010 Safety of power converters for use in photovoltaic power systems Part 1: General requirements
- 237. KS IEC61558-2-2:2010 Safety of power transformers, power.-1supplies, reactors and similar product Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformer
- 238. KS IEC 61558-1:2010 Safety of power transformers, power supplies, reactors and similar products Part 1: General requirements and tests
- 239. KS EAS 496:2008 General purpose fuse links for domestic and similar purposes (primarily for use in plugs) Specification
- 240. KS 1864:2010 Battery chargers Performance
- **241.** KS 1851-1:2009 Thermal solar systems and components Solar collectors Part 1: General requirements.
- **242.** KS 1851-2:2009 Thermal solar systems and components Solar collectors Part 2: Test methods
- 243. KS 1852-1:2009 Thermal solar systems and components Factory made systems Part 1: General requirements.
- 244. KS 1852-2:2009 Thermal solar systems and components Factory made systems Part 2: Test methods
- 245. KS 1855-1:2009 Thermal solar systems and components Custom built systems Part 1: General requirements
- 246. KS 1855-2:2009 Thermal solar systems and components Custom built systems Part 2: Test method
- 247. KS 1855-3:2009 Thermal solar systems and components Custom built systems Part 3: Performance characterization of stores for solar heating systems
- **248.** KS 1869:2009 Determination of solar reflectance near ambient temperature using a portable solar reflectometer Test method
- 249. KS 1870:2009 Exposure of solar collector cover materials to natural weathering under conditions simulating stagnation mode Test method
- **250.** KS 1872:2009 Standard practice for non-operational exposure and inspection of a solar collector
- 251. KS 1873:2009 Standard practice for exposure of cover materials for solar collectors to natural weathering under conditions simulating operational mode
- 252. KS ISO 13434:2008 Kenya Standard Geosynthetics Guidelines for the assessment of durability

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- **256.** KS 2234:2010 Kenya Standard Denim fabrics —Specification
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- **261.** KS1028:1991 Methods of test for webbings and braids
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- **263.** KS 1037:1999 Methods of test for woven bags
- **264.** KS 1056-1:1990 Specification for woven wrapping cloth Part 1: Polypropylene cloth
- 265. KS 1057-1:1990 Methods of test for complete filled transport packages Woven bags Part 1: Method for the determination of resistance to vertical impact by dropping
- **266.** KS 1052:1990 Method of test for complete filled transport packages Bags
- **267.** KS 1057-3:1990 Methods of test for complete, filled transport packages Woven bags Part 3: Method of test for stacking using compression tester
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- **269.** KS 119:1981 Method for determination of breaking load and elongation (strip method) of woven fabrics
- 270. KS 120:1981 Method for determination of mass per unit length and mass per unit area of woven or knitted fabrics
- **271.** KS 121:1981 Methods for determination of threads per centimeter in woven fabrics
- 272. KS 1327:1999 Method for determination of resistance of textiles to attack by larvae of certain insect pests.
- 273. KS 1328-1:1999 Method for determination of resistance of textiles to microbiological deterioration Part 1: Soil burial
- 274. KS 1328-2:1999 Method for determination of resistance of textiles to microbiological deterioration Part 2: Agar plate using fungi
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- **276.** KS 134:1981 Specification for woven bags (natural fibres) for sugar
- 277. KS 1389-1:1998 Test Methods for Cotton Fibres Part 1: Equipment and artificial lighting for cotton classing rooms
- 278. KS 1389-5:1998 Test methods for cotton fibres Part 5: Determination of breaking tenacity of flat bundles

- 279. KS 1396:1997 Test method for determination of resistance for surface wetting of fabrics (spray test)
- **280.** KS 1434:1999 Specification for coated tarpaulin fabric
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- 282. KS 1784:2003 Test method for determination of non-lint content of cotton
- 283. KS 1965-4:2006 Sports mats Part 4: Determination of shock absorption
- 284. KS 1965-5:2006 Sports mats Part 5: Determination of the base friction
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- **287.** KS 212:1982 Definitions of general terms, basic weaves and plans for drafting, denting and lifting
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- **290.** KS 363:1982 Methods for determination of dimensional change of woven fabrics on commercial laundering near the boiling point
- **291.** KS 364:2006 Woven cellulosic fibre apparel fabrics Specification
- **292.** KS 365:2006 Woven man-made fibres apparel fabric Specification
- **293.** KS 366:2006 Woven polyester/cellulosic blended apparel fabric Specification
- 294. KS 437:1989 Method for determination of tear resistance of woven fabrics by falling pendulum (Elmendorf) apparatus
- **295.** KS 48:1979 Determination of resistance to tearing of woven fabrics by wing-rip technique
- **296.** KS 482:1994 Specification for woven bags (polypropylene) for seeds
- **297.** KS 520:1992 Specification for woven fabrics used for suits, jackets, slacks, trousers and skirts
- **298.** KS 214-1:1982 Specification for woven interlinings Part 1: Woven interlinings for shirts
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- **301.** KS 528:1984 Specification for flat cotton wicks
- **302.** KS 539:1985 Specification for men's and boys' woven pyjama fabric.
- **303.** KS 542-1:1990 Specification for the national flag of Kenya Part 1: Cotton, man-made fibres and blends
- **304.** KS 542-2:1990 Specification for the national flag of Kenya Part 2: Wool/Synthetic blends
- **305.** KS 544:1985 Specification for woven bags (natural fiber) for rice
- **306.** KS 586-1:1985 Specification for webbings Part 1: Cotton webbing
- **307.** KS 586-2:1988 Specification for webbings Part 2: Webbings made wholly or partly from synthetic fibres
- **308.** KS 606:1993 Specification for bed sheets made from blended polyester/cellulosic fabric or polyester and cellulosic combination fabric
- **309.** KS 607-1-5:1985 Specification for standard adjacent fabrics

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- **311.** KS 607-8:1990 Specification for standard fabrics Part 8: Cotton
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- 322. KS EAS 225-1:2001 Umbrella fabrics Specification Part 1: Cotton fabrics
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- **326.** KS EAS 248:2001 Textiles Methods for determination of threads per centimetre in woven fabrics.
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- 329. KS EAS 262:2007 Woven fabrics Determination of dimensional change on commercial laundering near the boiling point
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- **331.** KS ISO 12947-1:1998 Textiles Determination of abrasion resistance of fabrics by Martindale method Part 1: Martindale abrasion testing apparatus
- 332. KS ISO 12947-2:1998 Textiles Determination of abrasion resistance of fabrics by Martindale method Part 2: Determination of specimen breakdown
- 333. KS ISO 12947-3:1998 Textiles Determination of abrasion resistance of fabrics by Martindale method Part 3: Determination of mass loss

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- 343. KS ISO/IEC 7501-3:2005 Kenya Standard Information technology identification cards Machine readable travel documents Part 3: Machine readable official travel documents
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   Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use Distribution boards; to be replaced with KS IEC 61439-3:2012
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- KS 1673-2-1:2003 Generic specification for solar photovoltaic systems -System design, installation, monitoring and maintenance Part 2: Test procedures for main components - Section 1 Test procedures for photovoltaic modules; to be replaced with KS IEC 61215:2005 and KS IEC 61646:2008
- 365. KS 1673-2-4:2003 Generic specification for solar photovoltaic systems System design, installation, monitoring and maintenance Part 2: Test

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- 389. KS 417:2000 Specification for polyester/cellulosic blended fabric To be replaced by KS EAS 222:2001
- **390.** KS 419:1983 Specification for knitted cotton fabric To be replaced by KS EAS 227:2001
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- **392.** KS EAS 238:2001 Textile materials Tests for colour fastness Colour fastness to perspiration, replaced by KS ISO 105-E04:2013
- 393. KS EAS 254:2007 Textiles Tear properties of fabrics Determination of tear resistance by falling pendulum (Elmendorf) apparatus, replaced by KS ISO 13937-1:2000
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- KS ISO/IEC 27033-1:2009 Information technology Security techniques
   Network security Part 1: Overview and concepts replaced by KS ISO/IEC 27033-1:2015
- 396. KS ISO/IEC 27013:2012 Information technology Security techniques Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1, replaced by KS ISO/IEC 27013:2015
- 397. KS ISO/IEC 27010:2012 Information technology Security techniques Information security management for inter-sector and inter-organizational communications, replaced by KS ISO/IEC 27010:2015
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- **399.** KS 507:2005 Sanitary towels Specification to be replaced by KS EAS 96:2008

# ENGINEERING DEPARTMENT CONFIRMATIONS

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- **402.** KS 2222:2010 Synthetic resin adhesives for plywood Specification
- **403.** KS 1607:2001 Specification for wooden packaging cases
- **404.** KS 2226:2010 Plywood Test method

### **WITHDRAWALS**

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# SERVICES DEPARTMENT CONFIRMATIONS

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- **407.** KS ISO 10005:2005 Quality management systems Guidelines for quality plans
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- **409.** KS ISO 10003:2007 Quality management Customer satisfaction Guidelines for dispute resolution external to organizations
- **410.** KS ISO 10014:2006 Quality management Guidelines for realizing financial and economic benefits
- **411.** KS ISO 10019:2005 Guidelines for the selection of quality management system consultants and use of their services
- **412.** KS ISO 19011:2011 Guidelines for auditing management systems
- 413. KS ISO 14005:2010 Environmental management systems Guidelines for the phased implementation of an environmental management system, including the use of environmental performance evaluation
- 414. KS ISO 14006:2011 Environmental management systems Guidelines for incorporating ecodesign
- **415.** KS ISO 11462-1:2001 Guidelines for implementation of statistical process control (SPC) Part 1: Elements of SPC
- **416.** KS ISO 24153:2009 Random sampling and randomization procedures
- 417. KS ISO 13053-2:2011 Quantitative methods in process improvement Six Sigma Part 2: Tools and techniques
- 418. KSISO 13448-2:2004 Acceptance sampling procedures based on the allocation of priorities principle (APP) Part 2: Coordinated single sampling plans for acceptance sampling by attributes
- 419. KS ISO/IEC 17007:2009 Conformity assessment Guidance for drafting normative documents suitable for use for conformity assessment
- **420.** KS ISO/IEC 17021:2011 Conformity assessment Requirements for bodies providing audit and certification of management systems
- **421.** KS ISO/IEC 17043:2*0*10 Conformity assessment General requirements for proficiency testing

#### WITHDRAWAL

**422.** KS 2217-6:2010 Kenya Standard — Glossary of terms used in the education sector Part 6: University education, to be replaced by KS 2217-6:2016

# TRADE AFFAIRS DEPARTMENT CONFIRMATIONS

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- **424.** KS ISO 22307:2008 Kenya Standard Financial Services Privacy Impact Assessment
- 425. KS ISO 13616-2:2007 Kenya Standard Financial services International Bank Account Number (IBAN) Part 2: Role and responsibilities of the Registration Authority
- **426.** KS ISO 13492:2007 Kenya Standard Financial Services Key management related data element- application and usage of ISO 8583 data elements 53 and 96
- 427. KS ISO 6166:2001 Kenya Standard Securities and related financial instruments International Securities Identification Numbering System (ISIN)
- **428.** KS ISO 8532:1995 Kenya Standard Securities Format for transmission of certificate numbers
- **429.** KS ISO 9019:1995 Kenya Standard Securities Numbering of certificates
- 430. KS ISO 10383:2003 Kenya Standard Securities and related financial instruments Codes for exchanges and Market Identification (MIC)
- **431.** KS ISO 13616-1:2007 Kenya Standard Financial services International bank account number (IBAN) Part 1: Structure of the IBAN
- 432. KS ISO 10962:1997 Kenya Standard Securities and related financial instruments Classification of Financial Instruments (CFI code)
- **433.** KS ISO 15782-1:2009 Kenya Standard Certificate management for financial services Part 1: Public key certificates
- **434.** KS 1570-1:2001 Specification for skin powders Part 1: Body face powders
- **435.** KS 1570-2:2007 Skin powders Specification Part 2: Baby powders
- **436.** KS EAS 86:2000 Sesame (simsim) oil for cosmetic industry Specification
- **437.** KS 800:1989 Specification for coconut oil for cosmetic industry
- 438. KS 797:1989 Specification for sesame (simsim) oil for cosmetic industry
- **439.** KS 798:1989 Specification for groundnut (peanut) oil for cosmetic industry
- **440.** KS 799:1989 Specification for castor oil for cosmetic industry
- **441.** KS 1767-1:2006 Bath preparations Specification Part 1: Foam baths and shower gels
- 442. KS 1769-1:2005 Glycerine Part 1: Soap lye crude glycerine Specification
- **443.** KS 1769-2:2005 Glycerine Part 2: Saponification (hydrolyzer) crude glycerine Specification
- **444.** KS 1769-3:2005 Glycerine Part 3: Analytical reagent (AR) glycerine Specification

- 445. KS 1769-4:2005 Glycerine Part 4: Chemically pure (CP) glycerine Specification
- **446.** KS 1769-5:2005 Glycerine Part 5: Industrial white (IW) glycerine Specification
- **447.** KS 1769-6:2005 Glycerine Part 6: Technical (TECH) glycerine Specification
- 448. KS 1769-7:2005 Glycerine Part 7: Dynamite grade (DYN) glycerine Specification