

# KENYA BUREAU OF STANDARDS

## APPROVED CONFIRMATIONS AND WITHDRAWAL OF STANDARDS BY 105<sup>TH</sup> STANDARDS APPROVAL COMMITTEE MEETING ON 17<sup>TH</sup> DECEMBER 2014

### CHEMICAL STANDARDS

#### CONFIRMATIONS

1. **KS 1406-3:1997** Kenya Standard — Specification for carbaryl water dispersible powders
2. **KS 1408-1:1998** Kenya Standard — Specification for technical grade dimethoate
3. **KS 1408-2:1998** Kenya Standard — Specification for dimethoate emulsifiable concentrate
4. **KS 1407-1:1998** Kenya Standard — Specification for chlorpyrifos Part 1: Technical grade
5. **KS 1407-2:1998** Kenya Standard — Specification for chlorpyrifos emulsifiable concentrates
6. **KS 1410-1:1998** Kenya Standard — Specification for Malathion Part 1: Technical grade
7. **KS 1410-2:1998** Kenya Standard — Specification for malathion emulsifiable concentrates
8. **KS 1410-3:1998** Kenya Standard — Specification for malathion dusting powder
9. **KS 1411-1:1998** Kenya Standard — Specification for diazinon, technical grade
10. **KS 1411-2:1998** Kenya Standard — Specification for diazinon emulsifiable concentrates
11. **KS 381:1983** Kenya Standard — General methods of test for pesticides and their formulations
12. **KS ISO 2812-1:2007** Kenya Standard — Paints and varnishes — Determination of resistance to liquids Part 1: Immersion in liquids other than water
13. **KS ISO 13736:2008** Kenya Standard — Determination of flash point — Abel closed-cup method
14. **KS ISO 21227-4:2008** Kenya Standard — Paints and varnishes — Evaluation of defects on coated surfaces using optical imaging Part 4: Evaluation of filiform corrosion

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15. **KS ISO 20340: 2009** Kenya Standard — Paints and varnishes — Performance requirements for protective paint systems for offshore and related structures
16. **KS ISO 15181-1:2000** Kenya Standard — Paints and varnishes — Determination of release rate of biocides from antifouling paints Part 1: General method for extraction of biocides.
17. **KS ISO 15181-2:2000** Kenya Standard — Paints and varnishes — Determination of release rate of biocides from antifouling paints Part 2: Determination of copper-ion concentration in the extract and calculation of the release rate.
18. **KS 2162:2009** Kenya Standard — Products used for treatment of water intended for human consumption — Inorganic supporting and filtering materials — Definitions
19. **KS 2163:2009** Kenya Standard — Products used for treatment of water intended for human consumption — Inorganic supporting and filtering materials — Methods of test
20. **KS ISO 14644-1:1999** Kenya Standard — Clean rooms and associated controlled environments Part 1: Classification of air cleanliness
21. **KS 1800:2003** Kenya Standard — Black finger printing ink — Specification
22. **KS 1801-1:2003** Kenya Standard — Waterproof drawing ink — Specification Part 1: Black waterproof drawing ink for architectural, engineering and survey use
23. **KS 1801-2:2003** Kenya Standard — Waterproof drawing ink — Specification Part 2: Colored waterproof drawing ink for architectural, engineering and survey use
24. **KS 1805:2004** Kenya Standard — Gallic acid for use in the ink industry — Specification
25. **KS 1806:2004** Kenya Standard — Tannic acid for use in the ink industry — Specification
26. **KS 1799-1:2003** Kenya Standard — Indelible ink — Specification Part 1: Indelible ink for use on marking voters' fingers
27. **KS 1799-2:2004** Kenya Standard — Indelible ink — Specification Part 2: Indelible ink for use on marking textile fabrics
28. **KS 2157-1:2009** Kenya Standard — Hot applied thermoplastic road marking paint- Part 1: Specification for constituent material and mixtures

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**29. KS 2157-2:2009** Kenya Standard — Hot applied thermoplastic road marking paint — Specification Part 2: Specification for road performance

### WITHDRAWAL

**30. KS 1406-2:1997** Kenya Standard — Carbaryl dusting powder — Specification withdrawn and replaced with **KS EAS 361:2004**

### TEXTILE AND LEATHER STANDARDS

#### CONFIRMATION

**31. KS 481:2000** Kenya Standard — Specification for woven bags (natural fibres) for seeds

#### WITHDRAWALS

**32. KS ISO 1140:2004** Kenya Standard — Kenya standard — Fibre ropes — Polyamide-3-,4- and 8-strand ropes— Specification

**33. KS ISO 1141:2004** Kenya Standard — Kenya standard — Fibre ropes — Polyester-3-,4- and 8-strand ropes — Specification

### FOOD AND AGRICULTUR DEPARTMENT

#### CONFIRMATIONS

**34. KS ISO 11056:1999** Kenya Standard — Sensory analysis methodology — Magnitude estimation method

**35. KS ISO 16820:2004** Kenya Standard — Sensory analysis methodology — Sequential Analysis.

**36. KS ISO 7540:2006** Kenya Standard — Ground paprika (capsicum annum Linnaeus) — Specification

**37. KS 227-1:2009** Kenya Standard — Cashew kernels — Specification Part 1: Raw cashew kernels.

**38. KS 2164:2008** Kenya Standard — Biscuits — Test methods.

**39. KS ISO 6644:2002** Kenya Standard — Flowing cereals and milled cereal products — Automatic sampling by mechanical means.

# KENYA BUREAU OF STANDARDS

## APPROVED CONFIRMATIONS AND WITHDRAWAL OF STANDARDS BY 105<sup>TH</sup> STANDARDS APPROVAL COMMITTEE MEETING ON 17<sup>TH</sup> DECEMBER 2014

- 40. KS 337:1981** Kenya Standard — Glossary of terms relating to starch.
- 41. KS ISO 6540:1980** Kenya Standard — Maize — Determination of moisture content (on milled grains and on whole grains).
- 42. KS ISO 7973-28:1992** Kenya Standard — Methods of test for cereals and pulses Part 28: Determination of viscosity of flour using an amylograph.
- 43. KS ISO 7305:1998** Kenya Standard — Specification for milled cereal products — Determination of fat acidity.
- 44. KS ISO 9648:1988** Kenya Standard — Specification for Sorghum — Determination of tanning content.
- 45. 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.
- 46. KS ISO 6820:1985** Kenya Standard — Wheat flour and rye flour - General guidance on the drafting of bread-making tests.
- 47. KS ISO 14902: 2001** Kenya Standard — Determination of trypsin inhibitor activity of soya products
- 48. KS 2176:2009** Kenya Standard — Popcorn — Specification
- 49. KS ISO 5508:1990** Kenya Standard — Animal and vegetable fats and oils - Analysis by gas chromatography of methyl esters of fatty acids.
- 50. KS ISO 15303:2001** Kenya Standard — Animal and vegetable fats and oils — Detection and identification of a volatile organic contaminant by GC/MS.
- 51. KS ISO 5558:1982** Kenya Standard — Animal and vegetable fats and oils — Detection and identification of antioxidants — Thin-layer chromatography method.
- 52. KS ISO 660:2009** Kenya Standard — Animal and vegetable fats and oils — determination of acid value and acidity
- 53. KS ISO 10539:2002** Kenya Standard — Animal and vegetable fats and oils — Determination of alkalinity.
- 54. KS ISO 6885:1998** Kenya Standard — Animal and vegetable fats and oils — Determination of anisidine value.

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## APPROVED CONFIRMATIONS AND WITHDRAWAL OF STANDARDS BY 105<sup>TH</sup> STANDARDS APPROVAL COMMITTEE MEETING ON 17<sup>TH</sup> DECEMBER 2014

- 55.KS ISO 6884:1985** Kenya Standard — Animal and vegetable fats and oils — Determination of ash.
- 56.KS ISO 15774:2000** Kenya Standard — Animal and vegetable fats and oils — Determination of cadmium content by direct graphite furnace atomic absorption spectrometry.
- 57.KS ISO 6883:2007** Kenya Standard — Animal and vegetable fats and oils — Determination of conventional mass per volume (litre weight in air).
- 58.KS EAS 315:2002** Kenya Standard — Animal and vegetable fats and oils — Determination of copper, iron and nickel.
- 59.KS ISO 12228:1999** Kenya Standard — Animal and vegetable fats and oils — Determination of individual and total sterols contents — Gas chromatographic method.
- 60.KS ISO 3961:1996** Kenya Standard — Animal and vegetable fats and oils — Determination of iodine value.
- 61.KS ISO 12193:2004** Kenya Standard — Animal and vegetable fats and oils — Determination of lead by direct graphite furnace atomic absorption spectroscopy.
- 62.KS ISO 15305:1998** Kenya Standard — Animal and vegetable fats and oils — Determination of lovibond colour.
- 63.KS ISO 6321:2002** Kenya Standard — Animal and vegetable fats and oils — Determination of melting point in open capillary tubes (slip point).
- 64.KS ISO 3960:2001** Kenya Standard — Animal and vegetable fats and oils — Determination of peroxide value
- 65.KS ISO 6320:1995** Kenya Standard — Animal and vegetable fats and oils — Determination of refractive index.
- 66.KS ISO 935:1988** Kenya Standard — Animal and vegetable fats and oils — Determination of titre.
- 67.KS ISO 9936:2006** Kenya Standard — Animal and vegetable fats and oils — Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography.
- 68.KS ISO 3596:2000** Kenya Standard — Animal and vegetable fats and oils — Determination of unsaponifiable matter — Method using diethyl ether extraction.

## KENYA BUREAU OF STANDARDS

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- 69.KS ISO 18609:2000** Kenya Standard — Animal and vegetable fats and oils — Determination of unsaponifiable matter — Method using hexane extraction.
- 70.KS ISO 934:1980** Kenya Standard — Animal and vegetable fats and oils — Determination of water content — Entrainment method.
- 71.KS ISO 8534:1996** Kenya Standard — Animal and vegetable fats and oils — Determination of water content — Karl Fisscer method.
- 72.KS ISO 5509:2000** Kenya Standard — Animal and vegetable fats and oils — Preparation of methyl esters of fatty acids.
- 73.KS ISO 5555:2001** Kenya Standard — Animal and vegetable fats and oils — Sampling.
- 74.KS ISO 3065:1974** Kenya Standard — Oil of Australian eucalyptus, 80 to 85 percent cineole content.
- 75.KS ISO 590:1981** Kenya Standard — Oil of Brazilian sassafras.
- 76.KS ISO 3044:1997** Kenya Standard — Oil of eucalyptus citriodora Hook.
- 77.KS ISO 3054:1987** Kenya Standard — Oil of lavandin abrialis (Lavandula angustifolia P. Miller X Lavandula latifolia (Linnaeus f.) Medikus], France.
- 78.KS ISO 855:1981** Kenya Standard — Oil of lemon, Italy, obtained by expression.
- 79.KS ISO 856:1981** Kenya Standard — Oil of peppermint, France, Italy, United Kingdom and USA.
- 80.KS ISO 3064:1977** Kenya Standard — Oil of petitgrain, paraguay.
- 81.KS ISO 3043:1975** Kenya Standard — Oil of pimento berry.
- 82.KS ISO 1342:1988** Kenya Standard — Oil of rosemary (Rosmarinus officinalis linnaeus).
- 83.KS ISO 3033-1:2005** Kenya Standard — Oil of spearmint Part 1: Native type (Mentha spicata L.).
- 84.KS ISO 5502:1992** Kenya Standard — Specification for oil seed residues — Preparation of test samples.

# KENYA BUREAU OF STANDARDS

## APPROVED CONFIRMATIONS AND WITHDRAWAL OF STANDARDS BY 105<sup>TH</sup> STANDARDS APPROVAL COMMITTEE MEETING ON 17<sup>TH</sup> DECEMBER 2014

- 85. KS CODEX STAN 124:1981** Kenya Codex Standard for edible coconut oil.
- 86. KS CODEX STAN 26:1981** Kenya Codex Standard for edible sesame seed oil.
- 87. KS CAC RCP 36:1999** Kenya Standard — Recommended international code of practice for the storage and transport of edible fats and oils in bulk.
- 88. KS 326-1:2009** Kenya Standard — Edible fats and oils — Specification Parts 1: Animal fats and oils (Fourth Edition).
- 89. KS 326-3:2009** Kenya Standard — Edible fats and oils — Specification Parts 3: Vegetable and animal ghee.
- 90. KS ISO 17189:2003** Kenya Standard — Butter, edible oil emulsions and spreadable fats — Determination of fat content (Reference method)
- 91. KS 2166: 2009** Kenya Standard — Icing sugar — Specification
- 92. KS 229: 2009** Kenya Standard — Edible salt — Specification

### WITHDRAWALS

- 93. KS 227-2:2009** Kenya Standard — Cashew kernels — Specification Part 2: Roasted cashew kernels
- 94. KS 868:2009** Kenya Standard — Macadamia kernels – Specification
- 95. KS 938:2007** Kenya Standard — Mixed nut kernels
- 96. KS ISO 8586-1:1993** Kenya Standard — Sensory analysis — General Guidance for the Selection, training and monitoring of selected assessors
- 97. KS ISO 8586-2:2008** Kenya Standard — Sensory analysis — Guidelines for the Selection, training and monitoring of selected sensory assessors Part 2: Expert Sensory assessors
- 98. KS 1164:2007** Kenya Standard — Whole dried and ground paprika
- 99. KS 694:2007** Kenya Standard — Peanuts - Specification Part 1: Raw peanuts & Part 2: Roasted peanuts
- 100. KS 344:2009** Kenya Standard — Honey — Specification

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- 101. **KS EAS 316:2002** Kenya Standard — Animal and vegetable fats and oils - Determination of conventional mass per volume ("litre weight in air").
- 102. **KS EAS 35:2000** Kenya Standard — Edible salt – Specification

### SERVICES STANDARDS

#### CONFIRMATIONS

- 103. **KS ISO 8421-1:1987** Kenya Standard — Fire protection — Vocabulary Part 1: General terms and phenomena of fire
- 104. **KS ISO 8421-2:1987** Kenya Standard — Fire protection — Vocabulary Part 2: Structural fire protection
- 105. **KS ISO 8421-3:1989** Kenya Standard — Fire protection — Vocabulary Part 3: Fire detection and alarm
- 106. **KS ISO 8421-4:1990** Kenya Standard — Fire protection — Vocabulary Part 4: Fire extinction equipment
- 107. **KS ISO 8421-5:1988** Kenya Standard — Fire protection — Vocabulary Part 5: Smoke control
- 108. **KS ISO 8421-6:1987** Kenya Standard — Fire protection — Vocabulary Part 6: Evacuation and means of escape
- 109. **KS ISO 8421-7:1987** Kenya Standard — Fire protection — Vocabulary Part 7: Explosion detection and suppression means
- 110. **KS ISO 8421-8:1990** Kenya Standard — Fire protection — Vocabulary Part 8: Terms specific to fire fighting rescue services and handling of hazardous materials
- 111. **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)
- 112. **KS ISO 12033:2001** Kenya Standard — Electronic imaging — Guidance and selection of document image compression methods
- 113. **KS ISO 10196:2003** Kenya Standard — Document imaging application — Recommendations for the creation of original document
- 114. **KS ISO/TR 18492:2005** Kenya Standard — Long-term preservation of electronic



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document-based information

- 115. **KS ISO TR 23081-2:2003** Kenya Standard — Information and documentation — Records management processes — Metadata for records Part 2: Conceptual and implementation issues
- 116. **KS ISO/TS 12029:2007** Kenya Standard — Electronic imaging — Forms design optimization for electronic image management
- 117. **KS ISO 9707: 2008** Kenya Standard — Information and documentation — Statistics on the production and distribution of books, newspapers, periodicals and electronic publications
- 118. **KS ISO/TR 20983: 2003** Kenya Standard — Information and documentation — Performance indicators for electronic library services
- 119. **KS ISO/TR 26122: 2008** Kenya Standard — Information and documentation — Work process analysis for records

### MECHANICAL ENGINEERING

#### CONFIRMATIONS

- 120. **KS ISO 4481:1977** Kenya Standard — Cutlery and flatware — Nomenclature
- 121. **KS ISO 8442-8:2000** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 8: Requirements for silver table and decorative holloware
- 122. **KS ISO 8442-7:2000** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 7: Requirements for table cutlery made of silver, other precious metals and their alloys
- 123. **KS ISO 8442-6:2000** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 6: Lightly silver-plated table holloware protected by lacquer
- 124. **KS ISO 8442-5:2004** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 5: Specification for sharpness and edge retention test of cutlery
- 125. **KS ISO 8442-4:1997** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 4: Requirements for gold-plated cutlery

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- 126. KS ISO 8442-3:1997** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 3: Requirements for silver-plated table and decorative holloware
- 127. KS ISO 8442-2:1997** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 2: Requirements for stainless steel and silver-plated cutlery
- 128. KS ISO 8442-1:1997** Kenya Standard — Materials and articles in contact with foodstuffs — Cutlery and table holloware Part 1: Requirements for cutlery for the preparation of food
- 129. KS ISO 1452-5:2009** Kenya Standard — Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) Part 5: Fitness for the purpose of the system
- 130. KS ISO 1452-4:2009** Kenya Standard — Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) Part 4: Valves
- 131. KS ISO 1452-3:2009** Kenya Standard — Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) Part 3: Fittings
- 132. KS ISO 1452-2:2009** Kenya Standard — Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) Part 2: Pipes
- 133. KS ISO 1452-1:2009** Kenya Standard — Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) Part 1: General
- 134. KS ISO 24415-1:2009** Kenya Standard — Tips for assistive products for walking — Requirements and test methods Part 1: Friction of tips.