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General Notice No. 58 of 2014.

## THE PARLIAMENTARY ELECTIONS ACT, 2005 ACT No. 17 OF 2005

Section 59(1)

#### NOTICE

## PUBLICATION OF THE BY-ELECTION RESULTS FOR THE REPRESENTATIVE OF UGANDA PEOPLE'S DEFENCE FORCES IN PARLIAMENT

NOTICE IS HEREBY GIVEN by the Electoral Commission that the by-election results for the Representative of Uganda Defence Forces in Parliament in the Schedule to this Notice is hereby published in accordance with Section 59(1) of the Parliamentary Elections Act, No 17 of 2005.

#### SCHEDULE

### DIRECTLY ELECTED MEMBER OF PARLIAMENT REPRESENTATIVE OF UGANDA PEOPLE'S DEFENCE FORCES.

SN	Name of Candidate	No. of Votes Obtained
1.	Gutti Andrew	34
2.	Kato Kakuru	26
3.	Mugume Joram	56
4.	Wasajjawaza Jacob	51
5.	Oula Innocent	62

Dated at Kampala, this 20th day of January, 2014.

JOSEPH N. BIRIBONWA, Ag. Chairperson, Electoral Commission. General Notice No. 59 of 2014.

ELECTRICITY REGULATORY AUTHORITY Plot 15 Shimoni Road, Nakasero, P.O. Box 10332, Kampala Tel: (041)434 1852/646, Fax (041)434 1624 Email: info@era.or.ug



#### NOTICE OF APPLICATION FOR A LICENSE FOR THE ESTABLISHMENT OF A 4.8 MW HYDROPOWER PLANT IN HOIMA AND BULIISA DISTRICTS

The Electricity Regulatory Authority ('the Authority') has under Section 33 of the Electricity Act 1999, Cap 145, ('the Act') received an Application for a License from Hydromax (Nkusi) Limited for the generation and sale of 4.8 MW of electricity from a hydropower plant proposed to be established across River Waki, in Kapapi village, Kigorobya Sub-county, Hoima District and Biso Sub-county, Buliisa District.The generated power will be sold to the Uganda Electricity Transmission Company Limited and fed into the national grid.

The specific location of the power project is as follows;

Longitude	Latitude	
31° 18.073'E	1° 30.000'N	

The application may be inspected at the offices highlighted below:

- 1. Electricity Regulatory Authority ERA House Plot 15, Shimoni Road, Nakasero, Kampala.
- 2. Chief Administrative Officer, Hoima District
- 3. Chief Administrative Officer, Buliisa District

Pursuant to Section 35 of the Act and Regulation 8 (2) (d) of the Electricity Regulations, 2007 (Application for Permit, Licence and Tariff Review), the Authority invites directly affected parties and public agencies/authorities in the areas affected by the project to submit in writing (by hand delivery, email, fax or other recorded delivery) any objection and comments in respect of the project to the Authority at the address listed below not later than 30 days from the date of publication of this notice.

## Written comments must be sent to:

The Secretary Electricity Regulatory Authority, Era House,Plot 15, Shimoni Road, Nakasero Kampala. P.O. Box 10332, Kampala Tel: +256-41-434 1852/646, Fax +256-41-434 1624 Email: info@era.or.ug General Notice No. 60 of 2014.

## THE UGANDA NATIONAL BUREAU OF STANDARDS ACT, 1983 (Cap 327, Section 18)

## NOTICE FOR THE DECLARATION OF COMPULSORY STANDARDS

## PRELIMINARY NOTICE

IN ACCORDANCE with Section 18 of Cap 327 of the laws of Uganda, the National Standards Council intends to recommend to the Minister of Trade, Industry And Cooperatives to declare the standards indicated below for compulsory application.

The National Standards Council therefore calls upon all interested persons or parties that may have any objection to declaring the compulsory application of these standards to lodge their objections in writing to the Executive Director, Uganda National Bureau of Standards, Plot M217 Nakawa Industrial Area, P.O. Box 6329, Kampala, Tel: 0414-222367/9, 0414-505995, Fax: 0414-286123, E-mail: info@unbs.go.ug within 60 days of this notice.

Every person who has an objection to the declaration of a standard as compulsory shall be entitled to be heard by the National Standards Council. No standard specification shall be declared compulsory until the council has heard all persons who have lodged objections.

## FOOD AND AGRICULTURE

1. US EAS 2:2013, Maize grains - Specification (2<sup>nd</sup> **Edition**)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for maize grains of varieties grown from common maize grains, Zea Mays indentataL., and/or Zea mays indurate L., or their hybrids intended for human consumption. (This Uganda Standard cancels and replaces US EAS 2:2011, Maize (grains) - Specification, which has been technically revised).

US EAS 46:2013, Dry beans - Specification (2nd 2. Edition)

Scope: T.nis Uganda Standard specifies requirements and methods of sampling and test for dry common beans (Phaseolus vulgaris Linn) intended for human consumption. (This Uganda Standard cancels and replaces US EAS 46:2011, Dry beans - Specification, which has been technically revised).

US EAS 51:2013, Wheat grains - Specification (2nd 3. Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for wheat grains of varieties (cultivars) grown from common wheat (Triticum aestivumL.), club wheat (T. compactum Host.), intended for human consumption. (This Uganda Standard cancels and replaces US EAS 51:2011, Wheat grains - Specification, which has been technically revised).

4. US EAS 128:2013, Milled rice - Specification (2nd Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for milled rice of the varieties grown from Oryza spp. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 128:2011, Milled rice - Specification, which has been technically revised).

5. US EAS 284:2013, Pearl millet grains - Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for whole and decorticated pearl millet of the Senegalese varieties (cultivars) "souna" and "sanio" grown from Pennisetum glaucum(L.) R.Br. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 284:2011, Pearl millet grains -Specification, which has been technically revised).

## 6. US EAS 331:2013, Green grams - Specification (2nd Edition)

Scope: This Uganda Standard specifies requirements and methods of sampling and test for the dry whole grains of the green gram of the cultivar Vigna radiata intended for direct human consumption. (This Uganda Standard cancels and replaces US EAS 331:2011, Green grams - Specification, which has been technically revised).

7. US EAS 754:2013, Chickpeas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements for methods of sampling and test for dry chickpeas of the varieties (cultivars) grown from Cicer arietinum Linn. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 754:2011, Chickpeas - Specification, which has been technically revised).

8. US EAS 755:2013, Cowpeas - Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry cowpeas of the varieties (cultivars) grown from Vigna unguiculata Linn.Sync. and Vigna sinensis (L.) Hassk.intended for human consumption. (This Uganda Standard cancels and replaces US EAS 755:2011, Cowpeas - Specification, which has been technically revised).

## 9. US EAS 756:2013, Pigeon peas - Specification (2nd **Edition**)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry pigeon peas of the varieties (cultivars) grown from Cajanus cajan Linn. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 756:2011, Pigeon peas - Specification, which has been technically revised).

10. US EAS 757:2013, Sorghum grains - Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for sorghum grains of varieties (cultivars) grown from Sorghum bicolor (L.) Moench intended for human consumption. (This Uganda Standard cancels and replaces US EAS 757:2011, Sorghum – Specification, which has been technically revised).

11. US EAS 758:2013, Finger millet grains Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies finger with and methods of sampling and test for the finger millet grains of varieties (cultivars) grown from Eleusine coracana(L.) Gaertner intended for human

consumption. (This Uganda Standard cancels and replaces US EAS 758:2011, Finger millet grains – Specification, which has been technically revised).

12. US EAS 759:2013, Dry whole peas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry whole peas of varieties (cultivars) grown from *Pisum sativum L* and *Pisum sativum var. arvense (L.) Poir.*intended for human consumption. (*This Uganda Standard cancels and* 

- replaces US EAS 759:2011, Dry whole peas Specification, which has been technically revised).
- 13. US EAS 760:2013, Lentils Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for shelled whole lentils of varieties (cultivars) grown from *Lens culinaris* Medic. Syn. and *Lens esculenta* Moench.intended for human consumption. (*This Uganda Standard cancels and replaces US EAS* 760:2011, Lentils – Specification, which has been technically revised).

14. US EAS 761:2013, Dry split peas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry split peas of varieties (cultivars) grown from Pisum sativum L. and Pisum sativum var. arvense (L.) Poir.intended for human consumption. (This Uganda Standard cancels and replaces US EAS 761:2011, Drysplit peas- Specification, which has been technically revised).

15. US EAS 762:2013, Dry soybeans – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry whole soybeans of varieties (cultivars) grown from Glycine max (L.) Merr.intended for human consumption. (This Uganda Standard cancels and replaces US EAS 762:2011, Dry soybeans – Specification, which has been technically revised).

16. US EAS 763:2013, Faba beans – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for faba beans of cultivated varieties (cultivars) grown from *Vicia fabaL.* intended for human consumption. (*This Uganda Standard cancels and replaces US EAS 763:2011, Faba – Specification, which has been technically revised*).

17. US EAS 764:2013, Rough (Paddy) rice – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for rough rice of the varieties grown from Oryza spp., used for further processing. (This Uganda Standard cancels and replaces US EAS 764:2011, Rough (Paddy) rice – Specification, which has been technically revised).

18. US EAS 765:2013, Brown rice – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for brown rice of the varieties grown from *Oryza spp.*,

intended for human consumption or for processing to milled rice. (*This Uganda Standard cancels and* replaces US EAS 765:2011, Brown rice – Specification, which has been technically revised).

## 19. US EAS 4:2013, Infant formula – Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for infant formula in liquid or powdered form intended for use, where necessary, as a substitute for human milk in meeting the normal nutritional requirements of infants. (*This Uganda Standard cancels and replaces US CODEX STAN 72:1981, Standards for infant formula*).

- 20. US EAS 72:2013, Processed cereal-based foods for infants and young children – Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for processed cereal-based foods intended for feeding infants as a complementary food generally from the age of six months onwards, taking into account infants' individual nutritional requirements, and for feeding young children as part of a progressively diversified diet. (This Uganda Standard cancels and replaces US CODEX STAN 74:1981, Standard for processed cerealbased foods for infants and young children).
- 21. US EAS 797:2013, Vitamin and mineral food supplements Requirements

Scope: This Uganda Standard specifies the requirements for vitamin and mineral food supplements intended for use in supplementing the daily diet with vitamins and/or minerals. This standard covers vitamin and mineral food supplements in concentrated forms of those nutrients singly or in combinations, marketed in forms such as capsules, tablets, powders, paste and solutions. This standard does not cover vitamin and mineral products intended for special dietary uses or medical/therapeutic purposes.

22. US EAS 798:2013, Lipid food supplements – Requirements

**Scope:** This Uganda Standard specifies the requirements for lipid food supplements used for complementing the normal diet with essential fatty acids. This standard covers lipid food supplements primarily providing essential fatty acids and presented in forms such as capsules, paste or liquid. The product may be taken directly or added to another food with the primary objective of increasing the energy content of the food and provide essential fatty acids. This standard does not cover lipid food supplements intended for special dietary uses or medical/therapeutic purposes.

23. US EAS 60:2013, Peanut butter – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for peanut butter derived from seeds of peanuts (groundnuts) of the species Arachis hypogaea L. (This Uganda Standard cancels and replaces US EAS 60:2000, Peanut butter – Specification, which has been technically revised).

# 24. US EAS 297:2013, Edible soya bean oil - Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible soya bean (soybean) oil derived from soya beans

(seeds of *Glycine max* (L) Merr). This standard does not apply to soya bean oil intended for further processing in order to render it suitable for human consumption. (*This* Uganda Standard cancels and replaces US 169:2000, Standard specifications for edible soya bean oil, which has been technically revised).

- 25. US EAS 299:2013, Edible sunflower oil Specification
- Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible sunflower oil derived from the seeds of *Hellanthus annuusL* intended for human consumption. The standard does not apply to sunflower oil, intended for further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and replaces US 171:2000, Standard specifications for edible sunflower oil, which has been technically revised*).
- 26. US EAS 300:2013, Edible groundnut oil Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible groundnut oil derived from seeds of Arachis hypogaea L (groundnuts, peanuts). The standard does not apply to groundnut oil intended for further processing in order to render it suitable for human consumption. (This Uganda Standard cancels and replaces US 172:2000, Standard specifications for edible groundnut oil, which has been technically revised).

- 27. US EAS 301:2013, Edible palm oil Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for virgin and refined edible palm oil derived from fruit (mesocarp) of the palm (*Elaeis guineensis*). This standard does not cover crude palm oil subject to further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and* replaces US 173:2000, Standard specifications for edible palm oil which has been technically revised),
- 28. US EAS 304:2013, Edible corn oil Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible corn oil derived from the embryo (endosperm) of maize or corn (Zea mays L.). The standard does not apply to corn oil intended for further processing in order to render it suitable for human consumption. (This Uganda Standard cancels and replaces US 185:2000, Standard specifications for edible corn oil, which has been technically revised).
- 29. US 1548:2013, Raw goat milk Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for raw goat milk.
- 30. US 980:2013, Herbal tea Specification This Uganda Standard specifies the requirements and methods of sampling and test of herbal tea.
- 31. US 1541:2013, Chocolate and chocolate products Specification

The Uganda Standard specifies the requirements and methods of sampling and test for chocolate and chocolate products intended for human consumption. This standard does not apply to products in which chocolate is used as an enhancer.

## ENGINEERING

- 32. US EAS 11:2013, Galvanized plain and corrugated steel sheets — Specification Scope: This Uganda Standard specifies requirements and methods of sampling and test for galvanized plain and corrugated steel sheets for roofing, cladding, fencing, fabrication and general use. This standard does not cover special purpose profiles. (This Uganda Standard cancels and replaces US 301:2006, Specification for galvanized plain and corrugated iron sheets, which has been technically revised and republished).
- 33. US EAS 108:2013, Hot-rolled, heavy-thickness carbon steel sheets, coils and strips — Specification Scope: This Uganda Standard specifies requirements for hot-rolled, heavy-thickness carbon steel sheets, coils and strips of commercial quality, drawing quality special killed, and structural quality.
- 34. US EAS 134:2013, Cold rolled steel sections Specification (2<sup>nd</sup> Edition) Scope: This Uganda Standard specifies the dimensions and sectional properties of cold rolled steel sections of thickness up to 8 mm for use in structural applications. (This Uganda Standard cancels and replaces US EAS 134:1999, Cold rolled steel sections – Specification, which has been technically revised).
- 35. US EAS 196:2013, High-strength low-alloy Carbon Steel for hot rolled sheet and cold rolled sheet — Specification

Scope: This Uganda Standard specifies the requirements for steel sheet in coils and cut lengths. It applies to the carbon steel and high-strength, low-alloy steel (HSLA) supplied as hot-rolled sheet and cold-rolled sheet. This standard is not applicable to hot-rolled, heavy-thickness carbon sheet coils. In case of any conflict in requirements, the requirements of the individual material specification shall prevail over those of the general specification. For the purposes of determining conformance with this specification and the various material specifications, values shall be rounded to the nearest unit in the right-hand place of figures used in expressing the limiting values.

36. US EAS 412-1:2013, Steel for the reinforcement of concrete — Part 1: Plain bars

Scope: This Uganda Standard specifies technical requirements for plain bars to be used as reinforcement in concrete. This part of US EAS 412 covers nine steel grades not intended for welding (B240A-P, B240B-P, B240C-P, B240D-P, B300A-P, B300B-P, B300C-P, B300D-P and B420D-P), and one steel grade (B420DWP) intended for welding. This standard covers products delivered in straight lengths. Plain bars produced from finished products, such as plates and railway rails, are excluded from this standard. (*This* Uganda Standard cancels and replaces US 155-1:2003, Specification for steel bars for reinforcement of concrete — Plain bars, which has been technically revised and republished).

37. US EAS 412-2:2013, Steel for the reinforcement of concrete — Part 2: Ribbed bars Scope: This User is the state of the

Scope: This Uganda Standard specifies technical requirements for ribbed bars to be used as reinforcement in concrete. This part of US EAS 412 covers six steel grades not intended for welding (B400A-R, B400B-R, B400C-R, B500A-R, B500B-R and B500C-R), and nine steel grades (B400AWR, B400BWR, B400CWR, B400DWR, B420DWR, B500AWR, B500BWR, B500CWR and B500DWR) intended for welding. The steel grades are designated with steel names allocated in accordance with ISO/TS 4949. (This Uganda Standard cancels and replaces US 155-2:2003, Specification for steel bars for reinforcement of concrete — Ribbed bars, which has been technically revised and republished).

38. US EAS 468:2013, Pre-painted metal coated steel sheets and coils — Specification Scope: This Uganda Standard specifies requirements for the pre-painted hot-dip metal-coated steel sheets and coils for exterior use. (This Uganda Standard cancels and replaces US 663:2006, Pre-painted metal coated steel sheets and coils — Specification, which has been technically revised and republished).

39. US EAS 783:2013, Stainless steel tanks – Specification Scope: This Uganda Standard specifies material, dimensional, and constructional requirements for

dimensional, and constructional requirements for stainless steel tanks.

40. US 1560:2013, Rotational moulded polyethylene water storage tank — Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for rotational moulded polyethylene water storage tanks (closed and open top tank). This standard is not applicable to underground tanks and mobile water tanks and horizontal cylindrical water tanks.

41. US ISO 4998:2011, Continuous hot-dip zinc-coated carbon steel sheet of structural quality

Scope: This Uganda Standard applies to continuous hot-dip zinc- and zinc-iron-alloy-coated carbon steel sheet of structural quality. The product is intended for applications where resistance to corrosion is of prime importance. The steel sheet is produced in a number of grades, coating mass, ordering conditions and surface treatments. This standard does not cover steels designated as commercial quality, or drawing quality. (*This Uganda Standard cancels and replaces US 649:2006, Continuous hot-dip zinc-coated carbon steel sheet of structural quality, which has been technically revised and republished*).

42. US ISO 6935-3:1992, Steel for the reinforcement of concrete — Part 3: Welded fabrics

Scope: This Uganda Standard specifies technical requirements for factory made sheets or rolls of welded fabric, manufactured from steel wires or bars with diameters from 4 mm to 16 mm and designed for the reinforcement of concrete structures and the ordinary reinforcement of pre-stressed concrete structures. (*This Uganda Standard cancels and replaces US EAS 412-3:2005, Steel for the reinforcement of concrete — Part 3: Welded fabric, which has been republished*).

43. US ISO 7900:2006, Steel wire and wire products for fences — Zinc- and zinc-alloy coated steel barbed wire Scope: This Uganda Standard specifies the characteristics of zinc- and zinc-alloy-coated steel barbed wire, with conventional and reverse twist consisting of two stranded line wires, around which the barbs are tightly wound, a twist being imparted between the barbs to restrict their movement. The barbed-wire entanglement has a single line wire, around which the barbs are wound. (*This Uganda Standard cancels and* replaces US 193:2001, Specification for steel wires and wire products used for fencing, which has been technically revised and republished).

44. US ISO 7989-2:2007, Steel wire and wire products — Nonferrous metallic coatings on steel wire — Part 2: Zinc or zinc-alloy coating Scope: This Uganda Standard specifies the requirements for the coating mass per unit area, for other properties and also for testing of zinc or zinc-alloy coatings on steel wire and steel wire products, of circular or other section.

## CHEMICALS AND CONSUMER PRODUCTS

- 45. USEAS 334: 2013, List by category of cosmetic products Scope: This Uganda Standard lays down the list of products that are classified as cosmetics. (This Uganda Standard cancels and replaces US 442-1:2002, Illustrative list by category of cosmetic products, which has been technically revised and republished).
- 46. US EAS 335: 2013, Cologne Specification Scope: This Uganda Standard specifies the requirements and methods of test for cologne intended for human use. This standard shall also apply to toilet waters, lavender waters and all alcohol-based fresheners. (This Uganda Standard cancels and replaces US 505:2003, Cologne — Specification, which has been technically revised and republished).
- 47. US EAS 336: 2013, Chemical depilatories Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for chemical depilatories of alkaline-thioglycollic acid composition. This standard does not cover depilatories of epilatory type and those having metallic sulphides or stannite composition. (This Uganda Standard cancels and replaces US 506:2003, Chemical depilatories – Specification, which has been technically revised and republished).

### 48. US EAS 337: 2013, Henna powder - Specification

Scope: This Uganda Standard specifies the requirements, and methods of sampling and test for pure henna powder. (*This Uganda Standard cancels and replaces US 507:2003 Specification for henna powder, which has been technically revised and republished*).

49. US EAS 338: 2013, Chemical hair relaxers and hair waving products — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for chemical hair relaxers and hair waving products. This standard applies to chemical cream hair relaxers based on alkalis or thioglycollates, as well as hair waving (curling) products based on thioglycollates.

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for hair

creams, lotions and gels based on vegetable oil or mineral oil, or any combination of the above, with fatty acids or fatty acid emulsions. It also applies to hair conditioners and setting lotions. This standard does not cover hair sprays, hair sheens or hair oils including hair creams, lotions and gels for which therapeutic claims are made. (*This Uganda Standard cancels and replaces US* 487:2003, Hair creams, lotions and gels –Specification, which has been technically revised and republished).

## 51. US EAS 340: 2013, Nail polish - Specification

Scope: This Uganda Standard specifies the requirements and methods of test for nail polishes used for cosmetic purposes.

52. US EAS 341: 2013, Nail polish removers — Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for nail polish removers used for cosmetic purposes. (*This Uganda Standard cancels and replaces US 486:2003, Nail polish removers* — Specification — Part 1: Organic solvent based, which has been technically revised and republished).

53. US EAS 342: 2013, Pomades and solid brilliantines — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for pomades and solid brilliantines for general use. It applies to pomades and solid brilliantines which are either vegetable oil or petroleum based but excludes oil emulsions. This standard does not cover liquid brilliantines. (This Uganda Standard cancels and replaces US 485:2003, Pomades and brilliantines —Specification, which has been technically revised c.nd republished).

54. US EAS 346: 2013, Labelling of cosmetics — General requirements

Scope: This Uganda Standard specifies requirements for the labelling of cosmetic products. (This Uganda Standard cancels and replaces US 484:2007, Labelling of cosmetic products — General requirements, which has been rechnically revised and republished).

55. US EAS 377-1: 2013, Cosmetics and cosmetic products — Part 1: List of substances prohibited in cosmetic products

Scope: This Uganda Standard prescribes the chemical name, state and formulation under which specific use as substance is prohibited in the cosmetic products. This standard applies only to cosmetic products and not to medicinal products, medical devices or biocidal products. (This Uganda Standard cancels and replaces US 442-2:2002, Cosmetics — List of substances which must not form part of the composition of any cosmetic product, which has been technically revised and republished).

56. US EAS 377-2: 2013, Cosmetics and cosmetic products — Part 2: List of substances which cosmetic products must not contain except subject to the restrictions laid down

Scope: This Uganda Standard prescribes the list of substances which cosmetic products must not contain except subject to the restrictions laid down. This standard applies only to cosmetic products and not to medicinal products, medical devices or biocidal products. (This Uganda Standard cancels and replaces US 442-3:2003, List of substances which cosmetics must not contain except subject to conditions applicable to drugs and conditions laid down, which has been technically revised and republished).

- 57. US EAS 377-3: 2013, Cosmetics and cosmetic products Part 3: List of colorants allowed in cosmetic products Scope: This Uganda Standardprescribes the list of colorants allowed in cosmetic products. This standard includes the salts and flakes of substances and when a colorant is expressed as a specific salt, its other salts and flakes shall also be included.
- US EAS 377-4: 2013, Cosmetics and cosmetics products — Part 4: List of preservatives allowed in cosmetic products
   Scope: This Uganda Standardprescribes the list of preservatives allowed in cosmetic products.
- 59. US EAS 377-5: 2013, Cosmetics and cosmetic products — Part 5: List of UV filters allowed in cosmetic products Scope: This Uganda Standard prescribes the list of UV filters allowed in cosmetic products.
- 60. US EAS 461: 2013, Hair dyes Part 1: Aryl diamine based formulated powders — Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for aryl diamine based formulated powder hair dyes. This standard only covers permanent powder hair dyes based on aryl di-amines which act as primary intermediates in dyes. It does not apply to vegetable-based hair dyes, metallic-based hair dyes and liquid hair dye. (This Uganda Standard cancels and replaces US 489:2003, Formulated powder, hair dyes, aryl diamine based — Specification, which has been technically revised and republished).
- 61. US EAS 786: 2013, Skin care creams, lotions and gels Specification Scope: This Uganda Standard specifies requirements and methods of sampling and test for creams, lotions and gels for skin care. This standard does not apply to skin care products, for which therapeutic claims are made and also does not apply to non-emulsified lotions and gels. (This Uganda Standard cancels and replaces US 339:2006, Specification for creams, lotions and gels for skin care, which has been technically revised and republished).
- 62. US EAS 31: 2013,Laundry soap Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements, sampling and test methods for two grades of laundry soaps. This standard covers two grades of laundry soap pure and built laundry soap in the form of cakes, tablets or bars, produced from vegetable or animal oils or fats or a blend of all or part to these materials. It does not cover liquid soap for household purposes, and bar soap, in which synthetic detergents have been added to enhance its performance. (This Uganda Standard Specification, which has been technically revised).

63. USEAS 127-1: 2013, Synthetic detergent powders Specification — Part 1: Household hand use (2nd Edition) Scope: This Userda a contract the

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for synthetic detergents for household use. This standard

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does not cover machine wash and industrial detergent powders. (This Uganda Standard cancels and replaces US EAS 127:2011,Synthetic laundry detergents for household use — Specification, which has been technically revised).

64. USEAS 186: 2013, Toilet soap — Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements, sampling and test methods for toilet soap. It does not apply to carbolic soap or specialty soaps such as medicated soap, transparent soap, floating soap, liquid soap or sea-water soap. (This Uganda Standard cancels and replaces US EAS 186: 2011, Toilet soap — Specification, which has been technically revised).

65. USEAS 383: 2013, Synthetic organic liquid detergent for household use — Specification

Scope: This Uganda Standard prescribes the requirements and methods of sampling and test for synthetic liquid detergents for household use both for general purpose and dishwashing liquid detergent.

66. US EAS 766-1: 2013, Antibacterial toilet soap — Specification — Part 1: Solid

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for solid antibacterial toilet soap. (This Uganda Standard cancels and replaces US EAS 766: 2011, Antibacterial solid toilet soap — Specification, which has been technically revised).

67. US EAS 766-2: 2013, Antibacterial toilet soap — Specification — Part 2: Liquid

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for liquid antibacterial toilet soap. It includes antibacterial (bacteriostatic) and antifungal (fungal static). This standard does not cover synthetic hand wash liquid detergents, shampoo and products for specific purposes such as those for industrial and surgical uses.

68. US EAS 787: 2013, Synthetic industrial detergent powder — Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for synthetic industrial detergent powders based predominantly on alkyl aryl sulphonates.

69. US EAS 788: 2013, Synthetic detergent paste — Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for synthetic detergent pastes based predominantly on alkyl aryl sulphonates for hand and machine wash.

70. US EAS 789: 2013, Instant hand sanitizers — Specification

**Scope:** This Uganda Standard specifies the requirements and methods of test for alcohol based instant hand sanitizers. The standard does not cover non-alcohol based hand sanitizers.

71. US EAS 790: 2013, Liquid soap — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for liquid soap for general purposes. It does not cover shampoos and products intended for specific purposes, such as those for industrial and surgical uses. 72. US EAS 791: 2013, Oven cleaner and grease remover — Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for oven cleaner and grease remover. The standard covers three

types of oven cleaners and grease remover. The standard covers three suitable for the removal of carbon deposits, grease, baked-on fats and other surface contaminants from industrial and domestic cooking ovens, grills, fryers and other steel kitchen equipment, but that are not intended for use in self-cleaning ovens.

73. US EAS 792: 2013, Carpet and upholstery shampoo — Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for a liquid foaming shampoo used for both general cleaning and spot cleaning of colourfast carpets and upholstery that are not damaged by water alone.

- 74. US EAS 793-1: 2013, Toilet cleansers Specification ? Part 1: Acidic liquid toilet cleansers Scope: This Uganda Standard specifies requirements and methods of test for acidic liquid toilet cleansers. This standard applies to a liquid acid, heavy- duty compound suitable for cleaning toilet bowls and urinals.
- 75. US EAS 158:2012, Automotive gasoline (Premium motor spirit) Specification (2<sup>nd</sup> Edition) Scope: This Uganda Standard specifies requirements and methods of sampling and test for automotive gasoline, Premium Motor Spirit (PMS), also commonly known as petrol, for use in spark ignition engines, including those equipped with devices to reduce emitted pollutants. The standard applies to PMS as manufactured, stored, transported and marketed. (This Uganda Standard cancels and replaces US EAS 158: 2011, Automotive gasoline, premium motor spirit, — Specification, which has been technically revised).
- 76. US EAS 177:2012, Automotive gas oil (automotive diesel) Specification (2<sup>nd</sup> Edition)
  Scope: This Uganda Standard specifies the requirements and methods of sampling and test for automotive gas oil, AGO (automotive diesel) as manufactured, stored, transported and marketed. (This Uganda Standard cancels and replaces US EAS 177: 2011, Automotive gas oil (automotive diesel) Specification, which has been technically revised).

APPROVED THIS DAY 17th December, 2013.

William M. Ssal

Dr. William Ssali CHAIRMAN, NATIONAL STANDARDS COUNCIL

Falinfanguite

Dr. Ben Manyindo SECRETARY, NATIONAL STANDARDS COUNCIL

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General Notice No. 61 of 2014.

#### THE UGANDA NATIONAL BUREAU OF STANDARDS ACT, 1983 (Cap 327, Section 15) NOTICE

## NOTICE FOR DECLARATION OF NATIONAL STANDARDS

It is hereby notified for general information that the National Standards Council in exercise of the powers conferred upon the Council by Section 15 of the Uganda National Bureau of Standards (UNBS) Act (Cap 327) hereby declare that the following standards whose titles and scopes appear hereunder are elaborated Uganda National Standards.

These standards may be viewed (and/or obtained at a fee) at the UNBS head Office, Plot M217 Nakawa Industrial Area, P.O. Box 6329, Kampala, Tel: 0414-222367/505995, 031-262688/689, Fax: 0414-286123, E-mail: info@unbs.go.ug

#### **SECTION 1**

### FOOD AND AGRICULTURE STANDARDS

#### 1.1 CEREALS, PULSES AND RELATED PRODUCTS AND PROCESSES

1. US EAS 2:2013, Maize grains – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for maize grains of varieties grown from common maize grains, Zea Mays indentataL., and/or Zea mays indurate L., or their hybrids intended for human consumption. (This Uganda Standard cancels and replaces US EAS 2:2011, Maize (grains) – Specification, which has been technically revised).

2. US EAS 46:2013, Dry beans – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements and methods of sampling and test for dry common beans (*P.iaseolusvulgaris* Linn) intended for human consumption. (*This Uganda Standard cancels and* replaces US EAS 46:2011, Dry beans – Specification, which has been technically revised).

3. US EAS 51:2013, Wheat grains – Specification (2nd Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for wheat grains of varieties (cultivars) grown from common wheat (*Triticum aestivumL.*) and club wheat (*T. compactum* Host.), intended for human consumption. (*This Uganda Standard cancels and replaces US EAS 51:2011, Wheat grains – Specification, which has been technically revised*).

4. US EAS 128:2013, Milled rice – Specification (2nd Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for milled rice of the varieties grown from Oryza spp. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 128:2011, Milled rice – Specification, which has been technically revised).

## 5. US EAS 284:2013, Pearl millet grains - Specification

(2nd Edition) Scope: This Uganda Standard specifies the requirements and methods of sampling and test for whole and decorticated pearl millet of the Senegalese varieties (cultivars) "souna" and "sanio" grown from Pennisetum glaucum (L.) R.Br. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 284:2011, Pearl millet grains – Specification, which has been technically revised).

# 6. US EAS 331:2013, Green grams – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements and methods of sampling and test for the dry whole grains of the green gram of the cultivar Vigna radiata intended for direct human consumption. (This Uganda Standard cancels and replaces US EAS 331:2011, Green grams – Specification, which has been technically revised).

7. US EAS 754:2013, Chickpeas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements for methods of sampling and test for dry chickpeas of the varieties (cultivars) grown from *Cicer arietinum* Linn. intended for human consumption. (*This Uganda Standard cancels and replaces US EAS 754:2011, Chickpeas – Specification, which has been technically revised*).

8. US EAS 755:2013, Cowpeas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry cowpeas of the varieties (cultivars) grown from Vigna unguiculata Linn.Sync.and Vigna sinensis (L.) Hassk. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 755:2011, Cowpeas – Specification, which has been technically revised).

9. US EAS 756:2013, Pigeon peas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry pigeon peas of the varieties (cultivars) grown from Cajanus cajan Linn. intended for human consumption. (This Uganda Standard cancels and replaces US EAS 756:2011, Pigeon peas – Specification, which has been technically revised).

 US EAS 757:2013, Sorghum grains – Specification (2nd Edition)
 Scope: This Uganda Standard specifies the requirements and methods of sampling and test for sorghum grains of varieties (cultivars) grown from Sorghum bicolor (L.) Moench intended for human consumption. (This Uganda Standard cancels and replaces US EAS 757:2011, Sorghum – Specification, which has been technically revised).

 US EAS 758:2013, Finger millet grains – Specification (2nd Edition) Scope: This Uganda Standard specifies the requirements and methods of sampling and test for finger millet grains of varieties (cultivars) grown from consumption. (This Uganda Standard cancels and replaces US EAS 758:2011, Finger millet grains – Specification, which has been technically revised).  US EAS 759:2013, Dry whole peas - Specification (2<sup>nd</sup> Edition) Scope: This Uganda Standard specifies the requirements

and methods of sampling and test for dry whole peas of varieties (cultivars) grown from *Pisum sativum* L. and *Pisum sativum var. arvense*(L.) Poir.intended for human consumption. (*This Uganda Standard cancels and replaces US EAS 759:2011, Dry whole peas – Specification, which has been technically revised*).

13. US EAS 760:2013, Lentils – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for shelled whole lentils of varieties (cultivars) grown from *Lens culinaris* Medic. Syn. and *Bensesculenta* Moench. intended for human consumption. (*This Uganda Standard cancels and replaces US EAS 760:2011, Lentils – Specification, which has been technically revised*).

14. US EAS 761:2013, Dry split peas – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry split peas of varieties (cultivars) grown from Pisum sativum L. and Pisum sativum var. arvense (L.) Poir.intended for human consumption. (This Uganda Standard cancels and replaces US EAS 761:2011, Drysplit peas- Specification, which has been technically revised).

15. US EAS 762:2013, Dry soybeans – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for dry whole soybeans of varieties (cultivars) grown from Glycine max (L.) Merr.intended for human consumption. (This Uganda Standard cancels and replaces US EAS 762:2011, Dry soybeans – Specification, which has been technically revised).

16. US EAS 763:2013, Faba beans – Specification (2<sup>nd</sup> Edition)

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for faba beans of cultivated varieties (cultivars) grown from *ViciafabaL.* intended for human consumption. (*This Uganda Standard cancels and replaces US EAS* 763:2011, Faba beans – Specification, which has been technically revised).

17. US EAS 764:2013, Rough (Paddy) rice -Specification (2nd Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for rough rice of the varieties grown from Oryzaspp., used for further processing. (This Uganda Standard cancels and replaces US EAS 764:2011, Rough (Paddy) rice – Specification, which has been technically revised).

18. US EAS 765:2013, Brown rice – Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for brown rice of the varieties grown from Oryza spp., intended for human consumption or for processing to milled rice. (This Uganda Standard cancels and replaces US EAS 765:2011, Brown rice – Specification, which has been technically revised).

19. US ISO 3093:2009, Wheat, rye and their flours, durum wheat and durum wheat semolina – Determination of falling number according to Hargberg-Perten Scope: This Uganda Standard specifies the determination of the  $\alpha$ -amylase activity of cereals by the felling number (FN) method correlate to Hashers

the falling number (FN) method according to Hagberg-Perten. This method is applicable to cereal grains, in particular to wheat and rye and their flours, durum wheat and its semolina.

- 20. US ISO 4833-1:2013, Microbiology of the food chain Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 °C by the pour plate technique Scope: This Uganda Standard specifies a horizontal method for enumeration of microorganisms that are able to grow and form colonies in a solid medium after aerobic incubation at 30 °C. The method is applicable to: products intended for human consumption and for animal feed; and environmental samples in the area of food and feed production and handling. (This Uganda Standard cancels and replaces US ISO 4833:2003, Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of microorganisms Colony count technique at 30 °C which has been technically revised).
- 21. US ISO 4833-2:2013, Microbiology of the food chain Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 °C by the surface plating technique Scope: This Uganda Standard specifies a horizontal method for enumeration of microorganisms that are able to grow and form colonies on the surface of a solid medium after aerobic incubation at 30 °C. The method is applicable to: products intended for human consumption or for animal feed; and environmental samples in the area of food and feed production and food handling. (This Uganda Standard cancels and replaces US ISO 4833:2003, Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of microorganisms Colony count technique at 30 °C which has been technically revised).
- 22. US ISO 7971-1:2009, Cereals Determination of bulk density, called mass per hectolitre Part 1: Reference method
  Scope: This Uganda Standard specifies the reference method for the determination of bulk density, called "mass per hectolitre", of cereals as grain.
- 23. US ISO 7971-3:2009, Cereals Determination of bulk density, called mass per hectolitre Part 3: Routine method
  Scope: This Uganda Standard specifies a routine method for the determination of bulk density, called "mass per hectolitre" of cereals as grain using manual or automatic, mechanical, electric or electronic mass per hectoliter measuring instruments.
- 1.2 NUTRITION AND FOODS FOR SPECIAL DIETARY USES

## 24. US EAS 4:2013, Infant formula – Specification Scope: This Uganda Standardspecifies the requirements and methods of sampling and test for infant formula in liquid or powdered form intended for use, where

necessary, as a substitute for human milk in meeting the normal nutritional requirements of infants. (*This* Uganda Standard cancels and replaces US CODEX STAN 72: 1981, Standards for infant formula).

- 25. US EAS 72:2013, Processed cereal-based foods for infants and young children – Specification Scope: This Uganda Standardspecifies the requirements and methods of sampling and test for processed cerealbased foods intended for feeding infants as a complementary food generally from the age of six months onwards, taking into account infants' individual nutritional requirements, and for feeding young children as part of a progressively diversified diet. (This Uganda Standard cancels and replaces US CODEX STAN 74:1981, Standard for processed cereal-based foods for infants and young children).
- 26. US EAS 797:2013, Vitamin and mineral food supplements Requirements

**Scope:** This Uganda Standard specifies the requirements for vitamin and mineral food supplements intended for use in supplementing the daily diet with vitamins and/or minerals. This standard covers vitamin and mineral food supplements in concentrated forms of those nutrients singly or in combinations, marketed in forms such as capsules, tablets, powders, paste and solutions. This standard does not cover vitamin and mineral products intended for special dietary uses or medical/therapeutic purposes.

27. US EAS 798:2013, Lipid food supplements – Requirements

**Scope:** This Uganda Standard specifies the requirements for lipid food supplements used for complementing the normal diet with essential fatty acids. This standard covers lipid food supplements primarily providing essential fatty acids and presented in forms such as capsules, paste or liquid. The product may be taken directly or added to another food with the primary objective of increasing the energy content of the food and provide essential fatty acids. This standard does not cover lipid food supplements intended for special die ary uses or medical/therapeutic purposes.

### 1.3 FATS, OILS AND OILSEEDS

28. US EAS 60:2013, Peanut butter – Specification (2<sup>nd</sup> Edition)

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for peanut butter derived from seeds of peanuts (groundnuts) of the species Arachis hypogaeaL. (This Uganda Standard cancels and replaces US EAS 60:2000, Peanut butter – Specification, which has been technically revised).

29. US EAS 297:2013, Edible soya bean oil – Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for edible soya bean (soybean) oil derived from soya beans (seeds of *Glycine max* (L) Merr). This standard does not apply to soya bean oil intended for further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and replaces US 169:2000, Standard specifications for edible soya bean oil, which has been technically revised*).

- 30. US EAS 299:2013, Edible sunflower oil -Specification
  - Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible sunflower oil derived from the seeds of *Hellanthus annuusL* intended for human consumption. The standard does not apply to sunflower oil, intended for further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and replaces US 171:2000, Standard specifications for edible sunflower oil, which has been technically revised*).
- 31. US EAS 300:2013, Edible groundnut oil Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for edible groundnut oil derived from seeds of *Arachishypogaea L.* (groundnuts, peanuts). The standard does not apply to groundnut oil intended for further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and replaces US 172:2000, Standard specifications for edible groundnut oil, which has been technically revised*).

32. US EAS 301:2013, Edible palm oil – Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for virgin and refined edible palm oil derived from fruit (mesocarp) of the palm (*Elaeis guineensis*). This standard does not cover crude palm oil subject to further processing in order to render it suitable for human consumption. (*This Uganda Standard cancels and replaces US 173:2000, Standard specifications for edible palm oil which has been technically revised*).

**33.** US EAS 304:2013, Edible corn oil – Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for edible corn oil derived from the embryo (endosperm) of maize or corn (Zea mays L.). The standard does not apply to corn oil intended for further processing in order to render it suitable for human consumption. (This Uganda Standard cancels and replaces US 185:2000, Standard specifications for edible corn oil, which has been technically revised).

34. US ISO 3961:2013, Animal and vegetable fats and oils – Determination of iodine value (2<sup>nd</sup> Edition) Scope: This Uganda Standard specifies a reference method for the determination of the iodine value (commonly known in the industry as IV) of animal and vegetable fats and oils, hereinafter referred to as fats. (*This Uganda Standard cancels and replaces US ISO* 3961:2009, Animal and vegetable fats and oils – Determination of iodine value which has been technically revised).

35. US ISO 5508:2013, Animal and vegetable fats and oils – Analysis by gas chromatography of methyl esters of fatty acids

Scope: This Uganda Standard gives general guidance for the application of gas chromatography, using packed or capillary columns, to determine the qualitative and quantitative composition of a mixture of fatty acid methyl esters. The method is not applicable to polymerized fatty acids.

## **1.4 MILK AND MILK PRODUCTS**

- 36. US 1548:2013, Raw goat milk Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for raw goat milk.
- 37. US ISO 707:2008, Milk and milk products Guidance on sampling (2<sup>nd</sup> Edition)

Scope: This Uganda Standard gives guidance on methods of sampling milk and milk products for microbiological, chemical, physical and sensory analysis, except for (semi)automated sampling. (*This* Uganda Standard cancels and replaces US ISO 707:1997, Milk and milk products – Guidance on sampling, which has been technically revised).

# 38. US ISO 2446:2008, Milk – Determination of fat content

Scope: This Uganda Standard specifies the Gerber method for the determination of the fat content of milk and includes guidance on the determination of the appropriate capacity of the milk pipette and on the determination of the corrections to apply to the results if the milk is not of average fat content. The method is applicable to liquid milk, whole or partially skimmed, raw or pasteurized. (*This Uganda Standard cancels and replaces US EAS 164:2006, Milk – Determination of fat content (Routine method), which has been technically revised and republished*).

## 39. US ISO 5538:2004, Milk and milk products – Sampling – Inspection by attributes

**Scope:** This Uganda Standard specifies sampling plans for the inspection by attributes of milk and milk products. It is intended to be used to choose a sample size for any situation where it is required to measure the conformity to a specification of a lot of a dairy product by examination of a representative sample. (*This* Uganda Standard cancels and replaces US EAS 161:2006, Milk and milk products – Sampling – Inspection by attributes, which has been republished).

## 40. US ISO 5764:2009, Milk – Determination of freezing point – Thermistor cryoscope method (Reference method)

Scope: This Uganda Standard specifies a reference method for the determination of the freezing point of raw bovine milk, heat-treated whole, reduced fat and skimmed bovine milk, as well as raw ovine and caprine milk, by using a thermistor cryoscope. (This Uganda Standard cancels and replaces US EAS 163:2006, Milk - Determination of freezing point - Thermistor cryoscope method, which has been technically revised).

## US ISO 6731:2010, Milk, cream and evaporated milk – Determination of total solids content (Reference method) [2<sup>nd</sup> Edition]

Scope: This Uganda Standard specifies the reference method for the determination of the total solids content of milk, cream and evaporated milk. (This Uganda Standard cancels and replaces US ISO 6731:1989, Milk, cream and evaporated milk – Determination of total solids content (Reference method), which has technically been revised). 42. US ISO 8070:2007, Milk and milk products – Determination of calcium, sodium, potassium and magnesium contents – Atomic absorption spectrometric method

Scope: This Uganda Standard specifies a flame atomic absorption spectrometric method for the determination of calcium, sodium, potassium and magnesium contents in milk and milk products. The method is applicable for milk and whey, buttermilk, yogurt, cream, dried milk, butter, cheese, casein and caseinate.

#### 43. US ISO 8197:1988, Milk and milk products – Sampling – Inspection by variables

Scope: This Uganda Standard describes the basis for sampling plans for the inspection of variables of milk and milk products. (*This Uganda Standard cancels and replaces US EAS 165:2006, Milk and milk products – Sampling – Inspection by attributes, which has been republished*).

44. US ISO 8262-1:2005, Milk products and milk based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method) – Part 1: Infant foods

Scope: This Uganda Standard specifies the reference method for the determination of the fat content of infant foods to which the Röse-Gottlieb method is not applicable [i.e. those milk-based and other types of infant food that contain more than 5 % (mass fraction) (dry matter) of starch or dextrin, or vegetable, fruit, meat, etc.].

45. US ISO 8262-2:2005, Milk products and milk based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method) – Part 2: Edible ices and ice-mixes

Scope: This Uganda Standard specifies the reference method for the determination of the fat content of edible ices and ice-mixes to which the Röse-Gottlieb method is not applicable (i.e. those products containing high levels of stabilizer or thickening agent, or of egg yolk or of fruit, or of combinations of these constituents).

46. US ISO 8968-3:2004, Milk – Determination of nitrogen content – Part 3: Block-digestion method (Semi-micro rapid routine method)

Scope: This Uganda Standard specifies a method for the determination of the nitrogen content of liquid, whole or skimmed milk.

47. US ISO 13366-1:2008, Milk – Enumeration of somatic cells – Part 1: Microscopic method (Reference method)
Scope: This Uganda Standard specifies a microscopic

method (reference method) for the counting of somatic cells in both raw and chemically preserved milk.

48. US ISO 22662:2007, Milk and milk products – Determination of lactose content by highperformance liquid chromatography (Reference method)

Scope: This Uganda Standard specifies the reference method for the determination of lactose content of raw milk, heat-treated milks, dried milk and raw and pasteurized cream.

## 1.5 COFFEE, TEA, COCOA AND RELATED PROCESSED PRODUCTS

- **49.** US 980:2013, Herbal tea Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test of herbal tea.
- 50. US 1541:2013, Chocolate and chocolate products Specification

Scope: The Uganda Standard specifies the requirements and methods of sampling and test for chocolate and chocolate products intended for human consumption. This standard does not apply to products in which chocolate is used as an enhancer.

- 51. US ISO 2451:1973, Cocoa beans Specification Scope: This UgandaStandard specifies requirements for cocoa beans. Recommendations relating to storage and disinfestation are given as a guide.
- 52. US ISO 11287:2011, Green tea Definition and basic requirements

**Scope:** This UgandaStandard specifies the parts of a named plant that are suitable for making green tea for consumption as a beverage and the chemical requirements for green tea that are used to indicate that tea from that source has been produced in accordance with good production practice. This standard also specifies the packing and marking requirements for green tea in containers. This standard is not applicable to green tea subject to further processing such as decaffeination or further roasting.

### **SECTION 2**

### ENGINEERING STANDARDS

#### 2.1 MECHANICAL AND METALLURGY ENGINEERING

53. US EAS 11:2013, Galvanized plain and corrugated steel sheets — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for galvanized plain and corrugated steel sheets for roofing, cladding, fencing, fabrication and general use. This standard does not cover special purpose profiles. (*This Uganda Standard cancels and replaces US 301:2006*, *Specification for galvanized plain and corrugated iron sheets, which has been technically revised and republished*).

- 54. US EAS 108:2013, Hot-rolled, heavy-thickness carbon steel sheets, coils and strips — Specification Scope: This Uganda Standard specifies requirements for hot-rolled, heavy-thickness carbon steel sheets, coils and strips of commercial quality, drawing quality special killed, and structural quality.
- 55. US EAS 134:2013, Cold rolled steel sections Specification (2<sup>nd</sup> Edition)

**Scope:** This Uganda Standard specifies the dimensions and sectional properties of cold rolled steel sections of thickness up to 8 mm for use in structural applications. (*This Uganda Standard cancels and replaces US EAS* 134:1999, Cold rolled steel sections – Specification, which has been technically revised).

## 56. US EAS 196:2013, High-strength low-alloy Carbon Steel for hot rolled sheet and cold rolled sheet — Specification

Scope: ThisUganda Standard specifies the requirements for steel sheet in coils and cut lengths. It applies to the carbon steel and high-strength, low-alloy steel (HSLA) supplied as hot-rolled sheet and cold-rolled sheet. This standard is not applicable to hot-rolled, heavy-thickness carbon sheet coils. In case of any conflict in requirements, the requirements of the individual material specification shall prevail over those of the general specification. For the purposes of determining conformance with this specification and the various material specifications, values shall be rounded to the nearest unit in the right-hand place of figures used in expressing the limiting values.

57. US EAS 412-1:2013, Steel for the reinforcement of concrete — Part 1: Plain bars

Scope: This Uganda Standard specifies technical requirements for plain bars to be used as reinforcement in concrete. This part of US EAS 412 covers nine steel grades not intended for welding (B240A-P, B240B-P, B240C-P, B240D-P, B300A-P, B300B-P, B300C-P, B300D-P and B420D-P), and one steel grade (B420DWP) intended for welding. This standard covers products delivered in straight lengths. Plain bars produced from finished products, such as plates and railway rails, are excluded from this standard. (*This Uganda Standard cancels and replaces US 155-1:2003, Specification for steel bars for reinforcement of concrete* — Plain bars, which has been technically revised and republished).

58. US EAS 412-2:2013, Steel for the reinforcement of concrete — Part 2: Ribbed bars

Scope: This Uganda Standard specifies technical requirements for ribbed bars to be used as reinforcement in concrete. This part of US EAS 412 covers six steel grades not intended for welding (B400A-R, B400B-R, B400C-R, B500A-R, B500B-R and B500C-R), and nine steel grades (B400AWR, B400BWR, B400CWR, B400DWR, B420DWR, B500AWR, B500BWR, B500CWR and B500DWR) intended for welding. The steel grades are designated with steel names allocated in accordance with ISO/TS 4949. (This Uganda Standard cancels and replaces US 155-2:2003, Specification for steel bars for reinforcement of concrete — Ribbed bars, which has been technically revised and republished).

59. US EAS 468:2013, Pre-painted metal coated steel sheets and coils — Specification

Scope: This Uganda Standard specifies requirements for the pre-painted hot-dip metal-coated steel sheets and coils for exterior use. (*This Uganda Standard cancels* and replaces US 663:2006, Pre-painted metal coated steel sheets and coils — Specification, which has been technically revised and republished).

60. US EAS 783:2013, Stainless steel tanks — Specification

Scope: This Uganda Standard specifies material, dimensional, and constructional requirements for stainless steel tanks.

61. US EAS 784:2013, Galvanized and aluminum zinc corrugated steel sheet for roofing and wall covering — Code of practice

Scope: This Code of practice provides guidelines for the use of galvanized and aluminum zinc corrugated steel sheets for roofing and wall covering. Recommendations are given on materials and design, construction and maintenance, together with information on weather-tightness, durability, thermal insulation, fire hazard, rainwater drainage from roofs and other characteristics. (This Uganda Standard cancels and replaces US 620:2006, Sheet roof and wall coverings — Galvanized corrugated steel — Code of practice, which has been technically revised and republished).

## 62. US 1560:2013, Rotational moulded polyethylene water storage tank - Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for rotational moulded polyethylene water storage tanks (closed and open top tank). This standard is not applicable to underground tanks and mobile water tanks and horizontal cylindrical water tanks.

## 63. US ISO 4998:2011, Continuous hot-dip zinc-coated carbon steel sheet of structural quality

Scope: This Uganda Standard applies to continuous hot-dip zinc- and zinc-iron-alloy-coated carbon steel sheet of structural quality. The product is intended for applications where resistance to corrosion is of prime importance. The steel sheet is produced in a number of grades, coating mass, ordering conditions and surface treatments. This standard does not cover steels designated as commercial quality, or drawing quality. (This Uganda Standard cancels and replaces US 649:2006, Continuous hot-dip zinc-coated carbon steel sheet of structural quality, which has been technically revised and republished).

### 64. US ISO 6935-3:1992, Steel for the reinforcement of concrete - Part 3: Welded fabrics

Scope: This Uganda Standard specifies technical requirements for factory made sheets or rolls of welded fabric, manufactured from steel wires or bars with diameters from 4 mm to 16 mm and designed for the reinforcement of concrete structures and the ordinary reinforcement of pre-stressed concrete structures. (This Uganda Standard cancels and replaces US EAS 412-3:2005, Steel for the reinforcement of concrete - Part 3: Welded fabric, which has been republished).

## 65. US ISO 7900:2006, Steel wire and wire products for fences — Zinc- and zinc-alloy coated steel barbed wire

This Uganda Standard specifies the Scope: characteristics of zinc- and zinc-alloy-coated steel barbed wire, with conventional and reverse twist consisting of two stranded line wires, around which the barbs are tightly wound, a twist being imparted between the barbs to restrict their movement. The barbed-wire entanglement has a single line wire, around which the barbs are wound. (This Uganda Standard cancels and replaces US 193:2001, Specification for steel wires and wire products used for fencing, which has been technically revised and republished).

Nonferrous metallic coatings on steel wire — Part 2: Scope: This Uganda Standard specifies the Zinc or zinc-alloy coating

requirements for the coating mass per unit area, for

other properties and also for testing of zinc or zinc-alloy coatings on steel wire and steel wire products, of circular or other section.

## **2.2 FURNITURE**

- 67. US 833-1:2013, Sawn softwood timber Part 1: General requirements Scope: This Uganda Standard specifies requirements for visually, mechanically and proof-graded sawn softwood timber, for use as structural timber, brandering and batten, for frame wall construction and for structural purposes derived from the trees of genus Pinus.
- 68. US 833-2:2013, Sawn softwood timber Part 2: Stress-graded structural timber and timber for frame wall construction - Specification Scope: This Uganda Standard specifies requirements for three stress grades of visually graded structural timber and three stress grades of mechanically graded structural timber (including finger-jointed structural timber).
- 69. US 833-3:2013, Sawn softwood timber Part 3: Industrial timber - Specification Scope: ThisUganda Standard specifies requirements for six grades of timber intended for industrial use. This standard does not apply timber intended for structural use.
- 70. US 833-4:2013, Sawn softwood timber Part 4: Brandering and battens - Specification Scope: This Uganda Standard specifies requirements for one grade of timber suitable for use as brandering and battens intended for being fixed against beams and joists in roofs for the attachment of ceilings and for the boxing in of eaves, and for use as supports on roof trusses for the fixing of roofing slates, tiles, wooden shingles and thatch.
- 71. US 1535:2013, Guidelines for the manufacture of finger-jointed structural timber Scope: This Uganda Standardcovers recommendations for the manufacture of finger-jointed structural timber.
- 72. US 1537:2013, Softwood flooring boards -Specification

Scope: This Uganda Standard specifies the requirements for three grades of softwood flooring boards obtained from timber derived from trees of the genera Pinus(pine), Podocarpus(conifer), Cedrus(cedar), and Cupressus(cypress)grown in Uganda.

73. US 1539:2013, Wooden ceiling and panelling boards Specification. Scope: This Uganda Standard specifies requirements and methods of sampling and test for three grades of profiled boards (planed or planed and sanded) manufactured from hardwood or softwood timber and

intended for use in ceilings or paneling.

## 74. US 1540:2013, Mechanical stress grading of softwood timber (Flexural method) - Code of practice Scope: This Code of practice covers the mechanical stress grading, by the determination of stiffness in bending, of solid timber (free from glued or other joints) derived from trees of the genus Pinus.

## **SECTION 3**

## CHEMICALS AND CONSUMER PRODUCTS

## 3.1 COSMETICS AND COSMETIC PRODUCTS

75. USEAS 334: 2013, List by category of cosmetic products

Scope: This Uganda Standard lays down the list of products that are classified as cosmetics. (This Uganda Standard cancels and replaces US 442-1:2002, Illustrative list by category of cosmetic products, which has been technically revised and republished).

- 76. US EAS 335: 2013, Cologne Specification Scope: This Uganda Standard specifies the requirements and methods of test for cologne intended for human use. This standard applies to toilet waters, lavender waters and all alcohol-based fresheners. (This Uganda Standard cancels and replaces US 505:2003, Cologne — Specification, which has been technically revised and republished).
  - 77. US EAS 336: 2013, Chemical depilatories Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for chemical depilatories of alkaline-thioglycollic acid composition. This standard does not cover depilatories of epilatory type and those having metallic sulphides or stannite composition. (This Uganda Standard cancels and replaces US 506:2003, Chemical depilatories – Specification, which has been technically revised and republished).

- 78. US EAS 337: 2013, Henna powder Specification Scope: This Uganda Standard specifies the requirements, and methods of sampling and test for pure henna powder. (This Uganda Standard cancels and replaces US 507:2003 Specification for henna powder, which has been technically revised and republished).
- 79. US EAS 338: 2013, Chemical hair relaxers and hair waving products Specification
  Scope: This Uganda Standard specifies requirements and methods of sampling and test for chemical hair relaxers and hair waving products. This standard applies to chemical cream hair relaxers based on alkalis or thioglycollates, as well as hair waving (curling) products based on thioglycollates.
- 80. US EAS 339: 2013, Hair creams, lotions and gels Specification

**Scope:** This Uganda Standard specifies the requirements and methods of sampling and test for hair creams, lotions and gels based on vegetable oil or mineral oil, or any combination of the above, with fatty acids or fatty acid emulsions. It also applies to hair conditioners and setting lotions. This standard does not cover hair sprays, hair sheens or hair oils including hair creams, lotions and gels for which therapeutic claims are made. (*This Uganda Standard cancels and replaces US 487:2003, Hair creams, lotions and gels – Specification, which has been technically revised and republished*).

- US EAS 340: 2013, Nail polish Specification Scope: This Uganda Standard specifies the requirements and methods of test for nail polishes used
- requirements and methods of test for nail polishes used for cosmetic purposes.

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Scope: This Uganda Standard specifies the requirements and methods of sampling and test for nail polish removers used for cosmetic purposes. (This Uganda Standard cancels and replaces US 486:2003, Nail polish removers — Specification — Part 1: Organic solvent based, which has been technically revised and republished).

## 83. US EAS 342: 2013, Pomades and solid brilliantines — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for pomades and solid brilliantines for general use. It applies to pomades and solid brilliantines which are either vegetable oil or petroleum based but excludes oil emulsions. This standard does not cover liquid brilliantines. (*This* Uganda Standard cancels and replaces US 485:2003, Pomades and brilliantines— Specification, which has been technically revised and republished).

84. US EAS 346: 2013, Labelling of cosmetics — General requirements

Scope: This Uganda Standard specifies requirements for the labelling of cosmetic products. (This Uganda Standard cancels and replaces US 484:2007, Labelling of cosmetic products — General requirements, which has been technically revised and republished).

85. US EAS 377-1: 2013, Cosmetics and cosmetic products — Part 1: List of substances prohibited in cosmetic products

Scope: This Uganda Standard prescribes the chemical name, state and formulation under which specific use as substance is prohibited in the cosmetic products. This standard applies only to cosmetic products and not to medicinal products, medical devices or biocidal products. (This Uganda Standard cancels and replaces US 442-2:2002, Cosmetics — List of substances which must not form part of the composition of any cosmetic product, which has been technically revised and republished).

86. US EAS 377-2: 2013, Cosmetics and cosmetic products — Part 2: List of substances which cosmetic products must not contain except subject to the restrictions laid down

Scope: This Uganda Standard prescribes the list of substances which cosmetic products must not contain except subject to the restrictions laid down. This standard applies only to cosmetic products and not to medicinal products, medical devices or biocidal products. (This Uganda Standard cancels and replaces US 442-3:2003, List of substances which cosmetics must not contain except subject to conditions applicable to drugs and conditions laid down, which has been technically revised and republished).

87. US EAS 377-3: 2013, Cosmetics and cosmetic products — Part 3: List of colorants allowed in cosmetic products

Scope: This Uganda Standard prescribes the list of colorants allowed in cosmetic products. This standard includes the salts and flakes of substances and when a colorant is expressed as a specific salt, its other salts and flakes shall also be included.

## 54

 US EAS 377-4: 2013, Cosmetics and cosmetics products — Part 4: List of preservatives allowed in cosmetic products

Scope: This Uganda Standardprescribes the list of preservatives allowed in cosmetic products.

89. US EAS 377-5: 2013, Cosmetics and cosmetic products — Part 5: List of UV filters allowed in cosmetic products

Scope: This Uganda Standard prescribes the list of UV filters allowed in cosmetic products.

90. US EAS 461-1: 2013, Hair dyes — Part 1: Aryl diamine based formulated powders — Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for aryl diamine based formulated powder hair dyes. This standard only covers permanent powder hair dyes based on aryl diamines which act as primary intermediates in dyes. It does not apply to vegetable-based hair dyes, metallic-based hair dyes and liquid hair dye. (This Uganda Standard cancels and replaces US 489:2003, Formulated powder, hair dyes, aryl diamine based — Specification, which has been technically revised and republished).

91. US EAS 786: 2013, Skin care creams, lotions and gels — Specification

Scope: This Uganda Standard specifies requirements and methods of sampling and test for creams, lotions and gels for skin care. This standard does not apply to skin care products for which therapeutic claims are made and also does not apply to non-emulsified lotions and gels. (This Uganda Standard cancels and replaces US 339:2006, Specification for creams, lotions and gels for skin care, which has been technically revised and republished).

## **3.2 SURFACE ACTIVE AGENTS**

92. US EAS 31: 2013,Laundry soap — Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements, sampling and test methods for two grades of laundry soaps. This standard covers two grades of laundry soap pure and built laundry soap in the form of cakes, tablets or bars, produced from vegetable or animal oils or fats or a blend of all or part to these materials. It does not cover liquid soap for household purposes, and bar soap, in which synthetic detergents have been added to enhance its performance.(*This Uganda Standard* cancels and replaces US EAS 31:2011, Laundry soap — Specification, which has been technically revised).

## 93. USEAS 127-1: 2013, Synthetic detergent powders — Specification — Part 1: Household hand use (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for synthetic detergents for household use. This standard does not cover machine wash and industrial detergent powders. (This Uganda Standard cancels and replaces

US EAS 127:2011,Synthetic laundry detergents for household use — Specification, which has been technically revised).

# 94. USEAS 186: 2013, Toilet soap — Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements, sampling and test methods for toilet soap. It does not apply to carbolic soap or specialty soaps such as medicated soap, transparent soap, floating soap, liquid soap or sea-water soap.(*This Uganda Standard cancels* and replaces US EAS 186: 2011, Toilet soap — Specification, which has been technically revised).

- 95. USEAS 383: 2013, Synthetic organic liquid detergent for household use — Specification Scope: This Uganda Standard prescribes the requirements and methods of sampling and test for synthetic liquid detergents for household use both for general purpose and dishwashing liquid detergent.
- 96. US EAS 766-1: 2013, Antibacterial toilet soap Specification — Part 1: Solid Scope: This Uganda Standard specifies the requirements and methods of sampling and test for solid antibacterial toilet soap. (This Uganda Standard cancels and replaces US EAS 766: 2011, Antibacterial solid toilet soap — Specification, which has been technically revised).
- 97. US EAS 766-2: 2013, Antibacterial toilet soap Specification — Part 2: Liquid Scope: This Uganda Standard specifies the requirements and methods of sampling and test for liquid antibacterial toilet soap. It includes antibacterial (bacteriostatic) and antifungal (fungal static). This standard does not cover synthetic hand wash liquid detergents, shampoo and products for specific purposes such as those for industrial and surgical uses.
- 98. US EAS 787: 2013, Synthetic industrial detergent powder — Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for synthetic industrial detergent powders based predominantly on alkyl aryl sulphonates.
- 99. US EAS 788: 2013, Synthetic detergent paste Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for synthetic detergent pastes based predominantly on alkyl aryl sulphonates for hand and machine wash.
- 100. US EAS 789: 2013, Instant hand sanitizers Specification Scope: This Uganda Standard specifies the requirements and methods of test for alcohol based instant hand sanitizers. The standard does not cover non-alcohol based hand sanitizers.
- 101. US EAS 790: 2013, Liquid soap Specification Scope: This Uganda Standard specifies requirements and methods of sampling and test for liquid soap for general purposes. It does not cover shampoos and products intended for specific purposes, such as those for industrial and surgical uses.

102. US EAS 791: 2013, Oven cleaner and grease remover — Specification

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for oven cleaner and grease remover. The standard covers three types of oven cleaners and grease removers that are suitable for the removal of carbon deposits, grease, baked-on fats and other surface contaminants from industrial and domestic cooking ovens, grills, fryers and other steel kitchen equipment, but that are not intended for use in self-cleaning ovens.

- 103. US EAS 792: 2013, Carpet and upholstery shampoo — Specification Scope: This Uganda Standard specifies the requirements and methods of sampling and test for a liquid foaming shampoo used for both general cleaning and spot cleaning of colourfast carpets and upholstery that are not damaged by water alone.
- 104. US EAS 793-1: 2013, Toilet cleansers Specification — Part 1: Acidic liquid toilet cleansers Scope: This Uganda Standard specifies requirements and methods of test for acidic liquid toilet cleansers. This standard applies to a liquid acid, heavy- duty compound suitable for cleaning toilet bowls and urinals.
- 105. US EAS 794: 2013, Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes — Test method Scope: This Uganda Standard prescribes a method for testing and comparing the microbial inhibition properties of cosmetic soap bars and liquid hand and body washes.

## 3.3 PETROLEUM AND PETROLEUM PRODUCTS

- 106. US ISO 6743-15:2007, Lubricants, industrial oils and related products (class L) — Classification — Part 15: Family E (Internal combustion engine oils) Scope: This Uganda Standardestablishes the detailed classification, in tabular form, of engine lubricating oils for use in the following internal combustion engines:
  - two-stroke cycle, spark-ignition gasoline engines that employ a crankcase scavenging system and are used in transportation, leisure and utility applications, such as motorcycles, snowmobiles, chainsaw (hereinafter referred to as two-stroke engine oils);
  - four-stroke cycle, spark-ignition gasoline engines that employ a common sump containing the lubricant for both the engine and the drive train/starter/transmission of motorcycles, motor scooters, all-terrain vehicles (ATVs) and related equipment (hereinafter referred to as four-stroke engine oils).

## 107. US EAS 158:2012, Automotive gasoline (Premium motor spirit) — Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies requirements and methods of sampling and test for automotive gasoline, Premium Motor Spirit (PMS), also commonly known as petrol, for use in spark ignition engines, including those equipped with devices to reduce emitted pollutants. The standard applies to PMS as manufactured, stored, transported and marketed. (This Uganda Standardcancels and replaces US EAS 158: 2011, Automotive gasoline, premium motor spirit, — Specification, which has been technically revised).

# 108. US EAS 177:2012, Automotive gas oil (automotive diesel) —Specification (2<sup>nd</sup> Edition)

Scope: This Uganda Standard specifies the requirements and methods of sampling and test for automotive gas oil, AGO (automotive diesel) as manufactured, stored, transported and marketed. (This Uganda Standardcancels and replaces US EAS 177: 2011, Automotive gas oil (automotive diesel) — Specification, which has been technically revised).

## **SECTION 4**

## MANAGEMENT SYSTEMS AND SERVICE

109. US ISO TS 29001:2010, Petroleum, petrochemical and natural gas industries — Sector specific quality management systems — Requirements for product and service supply organizations

Scope: This Uganda Standard specifies requirements for a quality management system where an organization

- needs to demonstrate its ability to consistently provide products that meet customer and applicable statutory and regulatory requirements, and
- aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.
- 110. US 1551:2013, Hygiene practice in food service establishments and catering services — Code of practice

Scope: This Uganda Standard provides guidelines for the hygienic handling of food for human consumption in food service establishments and catering services from delivery to service.

## STANDARDS FOR WITHDRAWAL

The following standards whose tiles and reference numbers are listed have been withdrawn as a result of the declaration of new editions of the same.

- 1. US 169:2000, Standard specifications for edible soya bean oil
- 2. US 171:2000, Standard specifications for edible sunflower oil
- 3. US 172:2000, Standard specifications for edible groundnut oil
- 4. US 173:2000, Standard specifications for edible palm oil
- 5. US 185:2000, Standard specifications for edible corn oil
- 6. US CODEX STAN 72:1981, Standards for infant formula
- 7. US CODEX STAN 74:1981, Standard for processed cereal-based foods for infants and young children
- 8. US EAS 2:2011, Maize (grains) Specification
- 9. US EAS 51:2011, Wheat grains Specification

## 27th January]

- 10. US EAS 46:2011, Dry beans Specification
- 11. US EAS 60:2000, Peanut butter- Specification
- 12. US EAS 128:2011, Milled rice Specification
- 13. US EAS 164:2006, Milk Determination of fat content (Routine method)
- 14. US EAS 161:2006, Milk and milk products Sampling – Inspection by attributes
- 15. US EAS 163:2006, Milk Determination of freezing point Thermistor cryoscope method
- 16. US EAS 165:2006, Milk and milk products Sampling – Inspection by attributes
- 17. US EAS 284:2011, Pearl millet grains Specification
- 18. US EAS 331:2011, Green grams Specification
- 19. US EAS 754:2011, Chickpeas Specification
- 20. US EAS 755:2011, Cowpeas Specification
- 21. US EAS 756:2011, Pigeon peas Specification
- 22. US EAS 757:2011, Sorghum Specification
- 23. US EAS 758:2011, Finger millet grains Specification
- 24. US EAS 764:2011, Rough (Paddy) rice Specification
- 25. US EAS 765:2011, Brown rice Specification
- 26. US EAS 759:2011, Dry whole peas Specification
- 27. US EAS 760:2011, Dry beans Specification
- 28. US EAS 761:2011, Dry beans Specification
- 29. US EAS 762:2011, Dry soybeans Specification
- 30. US EAS 763:2011, Dry beans Specification
- 31. US ISO 707:1997, Milk and milk products Guidance on sampling
- 32. US ISO 3961:2009, Animal and vegetable fats and oils - Determination of iodine value
- US ISO 4833:2003, Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of microorganisms – Colony count technique at 30 °C
- US ISO 6731:1989, Milk, cream and evaporated milk Determination of total solids content (Reference method)
- 35. US 301:2006, Specification for galvanized plain and corrugated iron sheets
- 36. US 193:2001, Specification for steel wires and wire products used for fencing
- 37. US 155-1:2003, Specification for steel bars for reinforcement of concrete- plain bars
- 38. US EAS 134:1999, Cold rolled steel sections Specification
- 39. US 155-2:2003, Specification for steel bars for reinforcement of concrete- Ribbed bars
- 40. US EAS 412-3:2005, Steel for the reinforcement of concrete — Part 3: Welded fabric
- 41. US 649:2006, Continuous hot-dip zinc-coated carbon steel sheet of structural quality

- 42. US 620:2006, Sheet roof and wall coverings Galvanized corrugated steel — Code of practice
- 43. US 663:2006, Pre-painted metal coated steel sheets and coils Specification
- 44. US EAS 186: 2011, Toilet soap Specification
- 45. US EAS 766: 2011, Antibacterial solid toilet soap Specification
- 46. US 339:2006, Specification for creams, lotions and gels for skin care
- 47. US 442-1:2002, Illustrative list by category of cosmetic products
- US 442-2:2002, Cosmetics List of substances which must not form part of the composition of any cosmetic product
- 49. US 442-3:2003, List of substances which cosmetics must not contain except subject to conditions applicable to drugs and conditions laid down
- 50. US 484:2007, Labelling of cosmetic products General requirements
- 51. US 485:2003, Pomades and brilliantines— Specification
- 52. US 486:2003, Nail polish removers Specification Part 1: Organic solvent based
- 53. US 487:2003, Hair creams, lotions and gels -Specification
- 54. US 489:2003, Formulated powder, hair dyes, aryl diamine based Specification
- 55. US 505:2003, Cologne Specification
- 56. US 506:2003, Chemical depilatories Specification
- 57. US 507:2003, Specification for henna powder
- 58. US EAS 31:2011, Laundry soap Specification
- 59. US EAS 127:2011, Synthetic laundry detergents for household use Specification
- 60. US EAS 158: 2011, Automotive gasoline, premium motor spirit, Specification
- 61. US EAS 177: 2011, Automotive gas oil (automotive diesel

APPROVED THIS DAY 17th December, 2013.

Uiam M. Scal

Dr.William Ssali CHAIRMAN, NATIONAL STANDARDS COUNCIL

Dr. Ben Manyindo SECRETARY, NATIONAL STANDARDS COUNCIL

## General Notice No. 62 of 2014.

## THE ADVOCATES ACT, CAP. 267.

#### NOTICE OF APPLICATION FOR A CERTIFICATE OF ELIGIBILITY.

IT IS HEREBY NOTIFIED that an application has been presented to the Law Council by Wagana Margaret Ihoreere who is stated to be a holder of a Bachelor of Laws Degree from National University of Lesotho, having been awarded on the 21st day of June, 2007 and a Diploma in Legal Practice awarded by the Law Development Centre on the 11th day of November, 2011, for the issuance of a Certificate of Eligibility for entry of her name on the Roll of Advocates for Uganda.

Kampala,MARGARET APINY,20th December, 2013.Ag. Secretary, Law Council.

General Notice No. 63 of 2014.

#### THE ADVOCATES ACT, CAP. 267.

#### NOTICE OF APPLICATION FOR A CERTIFICATE OF ELIGIBILITY.

IT IS HEREBY NOTIFIED that an application has been presented to the Law Council by Mujuni Paul who is stated to be a holder of a Bachelor of Laws Degree from Makerere University, Kampala, having been awarded on the 16th day of January, 2012 and a Diploma in Legal Practice awarded by the Law Development Centre on the 16th day of August, 2013, for the issuance of a Certificate of Eligibility for entry of his name on the Roll of Advocates for Uganda.

Kampala,	MARGARET APINY,
15th November, 2013.	Ag. Secretary, Law Council.

General Notice No. 64 of 2014.

IN THE MATTER OF THE COMPANIES ACT, ACT 1 OF 2012

AND

IN THE MATTER OF THE INSOLVENCY ACT, ACT 14 OF 2011.

## AND

#### IN THE MATTER OF COPCOT EAST AFRICA LIMITED.

### NOTICE OF FINAL MEETING FOR THE VOLUNTARY WINDING UP OF COPCOT EAST AFRICA LIMITED

#### TO WHOM IT MAY CONCERN:

TAKE NOTICE that the final meeting in the voluntary winding up of Copcot East Africa Limited shall be held on the 20th day of January, 2014 at Frederick Francis and Associates, Plot 23A2 Akii Bua Road, Nakasero. All concerned must endeavour to be in attendance.

Dated this 11th day of December, 2013.

FRED OBBO, Partner, Frederick Francis and Associates, Company Secretary, Copcot East Africa Limited, C/o. Plot 23A2 Akii Bua Road, Nakasero,

P.O. Box 11245, Kampala.

General Notice No. 65 of 2014.

THE MINING ACT, 2003. (The Mining Regulations, 2004).

## NOTICE OF GRANT OF AN EXPLORATION LICENCE.

IT IS HEREBY NOTIFIED that Exploration Licence, Number EL.1279, registered as Number 001816, has been granted in accordance with the provisions of Section 27 and Section 29 to M/s. Capital Minerals Limited, of P.O. Box 2530, Kampala, for a period of three (3) years, effective from 21st January, 2014.

The Exploration area subject to the Exploration Licence is 38.5362 km<sup>2</sup> and is on Topography Map, Sheet Number 85/4, situated in Ntungamo District.

Dated at Entebbe, this 21st day of January, 2014.

EDWARDS KATTO, Ag. Commissioner, Geological Survey and Mines Department.

General Notice No. 66 of 2014. THE TRADE MARKS ACT. (Cap. 83).

## NOTICE.

NOTICE IS HEREBY GIVEN that any person who has grounds to oppose the registration of any of the marks advertised herein may within sixty days from the date of this Gazette, lodge a Notice of opposition on Trade Mark Form No. 6 together with a fee of Shs. 4000 in case of National applicants or US\$ 250 in case of Foreign applicants. The period of lodging Notice of opposition may be extended in suitable cases by the Registrar as he thinks fit upon such terms as he may direct. Formal opposition should not be lodged until after reasonable notice has been given by letter to the applicant so that he may have an opportunity to with draw his application before the expense of opposition proceedings is incurred. Failure to give such notice will be taken into account in considering any application by the opponent for an order for costs if the opposition is uncontested by the applicant. Representations of the marks herein advertised can be inspected at the office of the Registrar of Trade Marks, Georgian House, Plot No. 5B George Street, P.O. Box 6848, Kampala.

(541) Representation of Mark

## Super Clean

- (210) APPLICATION NO. 2013/48803 IN PART "A".
- (220) Date of filing Application-04th December, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Liquid detergent (multi purpose).
- (511) Class: 3
- (526) Disclaimer—Registration of this mark shall give no right to the exclusive use of the word "CLEAN" separately except as represented.
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address NILE AGRO INDUSTRIES LIMITED, P.O. Box 996, Jinja, Uganda.
- (740) Address for Agent/Representative
- (750) Address for Service— NILE AGRO INDUSTRIES LIMITED, P.O. Box 996, Jinja, Uganda.

(541) Representation of Mark

# "TICK TOCK"

- (210) APPLICATION NO. 2013/48382 IN PART "B".
- (220) Date of filing Application-07th November, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Hological instruments, engineering, architectural and building contrivances.
- (511) Class: 10
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address- CITY CLOCK GERMANY, Plot 26, Bukoto Street, P.O. Box 27404, Kampala, Uganda.
- Address for Agent/Representative-Kasirye, (740) Byaruhanga & Co. Advocates, P.O. Box 10946, Kampala, Uganda.
- (750) Address for Service- CITY CLOCK GERMANY, Plot 26, Bukoto Street, P.O. Box 27404, Kampala, Uganda.
- (541) Representation of Mark



- (210) APPLICATION NO. 2013/48381 IN PART "B".
- (220) Date of filing Application-03rd October, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Hological instruments, building architectural and engineering, contrivances.
- (511) Class: 18
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address- CITY CLOCK GERMANY, Plot 26, Bukoto Street, P.O. Box 27404, Kampala, Uganda.
- Address for Agent/Representative-Kasirye, (740) Byaruhanga & Co. Advocates, P.O. Box 10946, Kampala, Uganda.
- (750) Address for Service- CITY CLOCK GERMANY, Plot 26, Bukoto Street, P.O. Box 27404, Kampala, Uganda.

## (541) Representation of Mark

# FLYING DREAMING

- (210) APPLICATION NO. 2013/48650 IN PART "A".
- (220) Date of filing Application— 13th November, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Shoes.
- (511) Class: 25
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address- Dong & Ning Ltd., P.O. Box 25227, Kampala, Uganda.
- (740) Address for Agent/Representative-P.O. Box 25227, Kampala, Uganda.
- (750) Address for Service- Dong & Ning Ltd., P.O. Box 25227, Kampala, Uganda.

(541) Representation of Mark

## FRANKLIN

- (210) Application No. 2014/48942 in Part "A".
- (220) Date of filing Application-08th January, 2014.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Shoe sole making.
- (511) Class: 25
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address- KOB BRANDS LTD., P.O. Box 31614, Uganda.
- (740) Address for Agent/Representative
- (750) Address for Service-KOB BRANDS LTD., P.O. Box 31614, Uganda.

Kampala, KALIBBALA NYANJA PHILLIP, 21st January, 2014. Registrar of Trademarks.

(541) Representation of Mark

Super Power

- (210) APPLICATION NO. 2013/48647 IN PART "A".
- (220) Date of filing Application-12th November, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Washing powder soap.
- (511) Class: 3
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address- NILE AGRO INDUSTRIES LIMITED, P.O. Box 996, Jinja, Uganda.
- (740) Address for Agent/Representative- P.O. Box 996, Jinja, Uganda
- (750) Address for Service- NILE AGRO INDUSTRIES LIMITED, P.O. Box 996, Jinja, Uganda.

Kampala, 14th January, 2014.

NYANGOMA MARIA, Registrar of Trademarks.

(541) Representation of Mark



- (210) APPLICATION NO. 2014/48946 IN PART "A".
- (220) Date of filing Application-09th January, 2014.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services- Suitcases and handbags.
- (511) Class: 18
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address MOSHI INVESTMENTS LTD., P.O. Box 2280, Kampala, Uganda.
- (740) Address for Agent/Representative
- (750) Address for Service- MOSHI INVESTMENTS LTD., P.O. Box 2280, Kampala, Uganda.

(541) Representation of Mark

## FATIH

- (210) APPLICATION NO. 2013/48649 IN PART "A".
- (220) Date of filing Application- 12th November, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services— Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes.
- (511) Class: 11
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association
- (731) Name of Applicant and Address Royal England Cables Ltd., C/o. P.O. Box 6074, Kampala, Uganda.
- (740) Address for Agent/Representative—P.O. Box 6074, Kampala, Uganda.
- (750) Address for Service— Muwema & Mugerwa Advocates & Solicitors, P.O. Box 6074, Kampala, Uganda.

(541) Representation of Mark



- (210) Application No. 2013/48396 in Part "A".
- (220) Date of filing Application-08th October, 2013.
- (310) (320) (330) Priority Claim
- (510) Nature of Goods/Services— Cigarettes; tobacco, tobacco products, lighters, matches; smokers' articles.
- (511) Class: 34
- (526) Disclaimer
- (591) Restriction to Colours
- (646) Association-To be associated to TM 29757.
- (731) Name of Applicant and Address— British American Tobacco (Brands) Inc., 2711 Centerville Road, Suite 300, Wilmington Delaware 19808, United States of America, U.S.A.
- (740) Address for Agent/Representative-P.O. Box 2255, Kampala, Uganda.
- (750) Address for Service— Sebalu & Lule Advocates, P.O. Box 2255, Kampala, Uganda.

Kampala, 2nd January, 2014. EVA MUDONDO, Registrar of Trademarks.

## ADVERTISEMENTS

THE REGISTRATION OF TITLES ACT.

(Cap. 230).

NOTICE.

ISSUE OF SPECIAL CERTIFICATE OF TITLE.

Mawokota Block 239, Plot No. 9, Land at Luunga.

NOTICE IS HEREBY GIVEN that after the expiration of one month from the publication hereof, I intend to issue in the names of Dick Asenga Omwami of P.O. Box Lunga, a Special Certificate, the Title which was originally issued having been lost.

Kampala, NICHOLAS WAMBOGA, 5th December, 2013. for Commissioner of Land Registration.

## THE REGISTRATION OF TITLES ACT.

## (Cap. 230). NOTICE.

## ISSUE OF SPECIAL CERTIFICATE OF TITLE.

Kawempe Division, Block 36, Plot Nos. 95, 93 and 94, Land at Kitebi.

NOTICE IS HEREBY GIVEN that after the expiration of one month from the publication hereof, I intend to issue in the names of Kavuma Samuel Geofrey of P.O. Box 12043, Kampala, Administrator of the Estate of the Late Kulisimansi Naku, Administration Cause No. HCT-00-FD-AC 374 of 2012, of 17th September, 2012, a Special Certificate, the Title which was originally issued having been lost.

Kampala, KARUHANGA JOHN, 22nd January, 2014. for Commissioner of Land Registration.

THE REGISTRATION OF TITLES ACT.

(Cap. 230).

#### NOTICE.

ISSUE OF SPECIAL CERTIFICATE OF TITLE.

Busiro Block 260, Plot No. 1007, Land at Senge.

NOTICE IS HEREBY GIVEN that after the expiration of one month from the publication hereof, I intend to issue in the names of Fred Ian Kayanja of P.O. Box Senge, a Special Certificate, the Title which was originally issued having been lost.

Kampala, DDAMULIRA AHMED, 25th September, 2013. for Commissioner of Land Registration.

# THE REGISTRATION OF TITLES ACT. (Cap. 230).

NOTICE.

## ISSUE OF SPECIAL CERTIFICATE OF TITLE.

Kyaggwe Block 115, Plot No. 2806, Land at Gulama.

NOTICE IS HEREBY GIVEN that after the expiration of one month from the publication hereof, I intend to issue in the names of Vicent Zirimu of P.O. Box 30016, Kampala, a Special Certificate, the Title which was originally issued having been lost.

Kampala, LOUELLA ATARO, 18th December, 2013. for Commissioner of Land Registration.

## THE REGISTRATION OF TITLES ACT.

(Cap. 230).

NOTICE.

## ISSUE OF SPECIAL CERTIFICATE OF TITLE.

Kyadondo Block 234, Plot No. 1543, Land at Kirinya.

NOTICE IS HEREBY GIVEN that after the expiration of one month from the publication hereof, I intend to issue in the names of Alfred Omony Ogaba of P.O. Box 4232, a Special Certificate, the Title which was originally issued having been lost.

Kampala, NYOMBI ROBERT, 2nd September, 2013. for Commissioner of Land Registration.

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