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SUPPLEMENTS

Statutory Instrument

- No. 4—The Business, Technical, Vocational Education and Training (Establishment of the Uganda Nurses and Midwives Examination Board (UNMEB)) Regulations, 2009.
- No. 5—The Atomic Energy Act (Commencement) Instrument, 2009.

Legal Notice

- No. 2—The Uganda National Bureau of Standards (Declaration of Compulsory National Standards) Notice, 2009.

General Notice No. 41 of 2009.

THE UGANDA NATIONAL BUREAU OF STANDARDS ACT, 1983

(Act No. 1 of 1983, 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 the scopes of which 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: 0414-222367/9, 0414-505995, Fax: 0414-286123, E-mail: unbs@infocom.co.ug

A ENGINEERING STANDARDS

A.1 ROOFING MATERIALS

1. US 816:2008, Specification for clay roofing tiles and ridges

Scope: This Uganda Standard covers clay roofing tiles and ridges intended for use as roof coverings where durability and appearance are required to provide a weather-resistant surface of specified design. This standard specifies requirements for Mangalore, Marseilles, Roman and Portuguese roofing tiles and clay roofing ridges.

A.2 FURNITURE

2. US 776:2008, Furniture - Chairs and tables for educational institutions - Functional sizes

Scope: This Uganda Standard specifies the basic functional sizes for seating and tables in educational institutions. It does not include any special requirements that apply to "special schools" or to adjustable furniture. The requirements for materials, design construction or quality are covered in the relevant standards.

3. US ISO 9424:2003, Wood-based panels—Determination of dimensions of test pieces

Scope: This Uganda Standard specifies a method for measuring the thickness, length and width of test pieces of wood-based panels.

4. US ISO 9426:2003, Wood-based panels—Determination of dimensions of panels

Scope: This Uganda Standard specifies methods for measuring the thickness, width and length, as well as the squareness, edge straightness and flatness of wood-based panels. It applies to full-size flat panels.

5. US ISO 9427:2003, Wood-based panels—Determination of density

Scope: This Uganda Standard specifies a method for determining the density of wood-based panels.

6. US ISO 12460-1:2007, Wood-based panels—Determination of formaldehyde release - Part 1: Formaldehyde emission by the 1-cubic-metre chamber method.

Scope: This Uganda Standard specifies a 1 m³ chamber method for the determination of the formaldehyde emission from wood-based panels under defined conditions, relating to typical conditions in real-life.

7. US ISO 16979-1:2003, Wood-based panels—Determination of moisture content

Scope: This Uganda Standard specifies a method for determining the moisture content of wood-based panels.

A.3 ELECTROTECHNOLOGY

A.3.1 CABLES AND CONDUCTORS

8. US EAS 497:2008, Colours of the cores of flexible cables and cords

Scope: This Uganda Standard applies to flexible cables and cords with not more than five cores. The object of this standard is to establish a standard colour identification for the earthing core in flexible cables and cords. The introduction of the same identification code in all countries would remove the risk of accidents due to connecting plugs to flexible cables or cords attached to imported appliances. This risk may occur where the

colour standardized for the identification of the earthing core in the country of import is different from that standardized in the country of export.

9. US EAS 498-1:2008, Low-frequency cables and wires with PVC insulation and PVC sheath - Part 1: General test and measuring methods

Scope: This Uganda Standard specifies mechanical, electrical and climatic test methods for low-frequency cables and wires designed for use in telecommunication inside plant and equipment and in electronic devices employing similar techniques.

10. US EAS 498-2:2008, Low-frequency cables and wires with PVC insulation and PVC sheath—Part 2: Cables in pairs, triples, quads and quintuples for inside installations

Scope: This Uganda Standard is applicable to cables for inside installations, intended for the interconnection of transmission equipment; telecommunications equipment; and equipment for data processing.

11. US EAS 498-3:2008, Low-frequency cables and wires with PVC insulation and PVC sheath - Part 3: Equipment wires with solid or stranded conductor wires, PVC insulated, in singles, pairs and triples

Scope: This Uganda Standard is applicable to equipment wires with solid or stranded conductor, polyvinyl chloride (PVC) insulated, in singles, pairs and triples to be used for internal wiring of telecommunication equipment, industrial and consumer electronic equipment.

12. US EAS 499-1:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements

Scope: This Uganda Standard applies to rigid and flexible cables with insulation, and sheath if any, based on polyvinyl chloride, of rated voltages U_0/U up to and including 450/750 V used in power installations of nominal voltage not exceeding 450/750 V a.c.

13. US EAS 499-2:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 2: Test methods

Scope: This Uganda Standard specifies the methods of carrying out the tests for specified polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V.

14. US EAS 499-3:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring

Scope: This Uganda Standard details the particular specifications for polyvinyl chloride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

15. US EAS 499-4:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring

Scope: This Uganda Standard details the particular specification for light polyvinyl chloride sheathed cables of rated voltage of 300/500 V.

16. US EAS 499-5:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)

Scope: This Uganda Standard details the particular specifications for polyvinyl chloride insulated flexible cables (cords), of rated voltages up to and including 300/500 V.

17. US EAS 499-6:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections

Scope: This Uganda Standard details the particular specifications for both circular and flat lift cables and cables for flexible connections of rated voltages up to and including 450/750 V.

18. US EAS 499-7:2008, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors

Scope: This Uganda Standard details the particular specifications for polyvinyl chloride insulated, screened and unscreened control cables of rated voltages up to and including 300/500 V.

19. US EAS 501:2008, Conductors of insulated cables

Scope: This Uganda Standard specifies the nominal cross-sectional areas, in the range 0.5 mm² to 2 500 mm², for conductors in electric power cables and cords of a wide range of types. Requirements for numbers and sizes of wires and resistance values are also included. These conductors include solid and stranded copper, aluminium and aluminium alloy conductors in cables for fixed installations and flexible copper conductors. The standard does not apply to conductors for telecommunication purposes.

20. US EAS 502:2008, Electric cables - Tests on extruded oversheaths with a special protective function

Scope: This Uganda Standard provides a range of tests which may be required for electric cables which have an extruded oversheath and where that oversheath performs a special protective function. The standard covers cables for use in insulated systems and in uninsulated systems.

21. US EAS 503-1:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements [+Am1:2007]

Scope: This Uganda Standard applies to rigid and flexible cables with insulation, and sheath if any, based on vulcanized rubber of rated voltages U_0/U up to and including 450/750 V used in power installations of nominal voltage not exceeding 450/750 V a.c.

22. US EAS 503-2:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 2: Test methods

Scope: This Uganda Standard gives the test methods specified in all parts of IEC 60245 as far as not laid down in IEC 60811.

23. US EAS 503-3:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone insulated cables [+Am1:1997]

Scope: This Uganda Standard details the particular specifications for silicone rubber insulated cables of rated voltage of 300/500 V.

24. US EAS 503-4:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables

Scope: This Uganda Standard details the particular specifications for rubber insulated and braided cords and for rubber insulated and rubber or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V.

25. US EAS 503-5:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 5: Lift cables [+Am1:2003]

Scope: This Uganda Standard details the particular specifications for rubber insulated lift cables of rated voltage of 300/500 V.

26. US EAS 503-6:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 6: Arc welding electrode cables [+Am1:1997 and Am2:2003]

Scope: This Uganda Standard details the particular specifications for rubber insulated arc welding electrode cables.

27. US EAS 503-7:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 7: Heat resistant ethylene-vinyl acetate rubber insulated cables [+Am1:1997]

Scope: This Uganda Standard details the particular specifications for ethylene-vinyl acetate rubber insulated cables of rated voltages up to and including 450/750 V.

28. US EAS 503-8:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility

Scope: This Uganda Standard details the particular specifications for rubber or cross-linked polyvinyl chloride insulated and rubber or cross-linked polyvinyl chloride sheathed cords of rated voltage 300/300 V, for use in applications where high flexibility is required, for example for iron cords.

29. US EAS 504:2008, Standard colours for insulation for low-frequency cables and wires

Scope: This Uganda Standard applies to thermoplastic insulation to be used with low-frequency cables and wires.

30. US EAS 505:2008, Basic and safety principles for man-machine interface, marking and identification - Identification of conductors by colours or alphanumerics

Scope: This Uganda Standard provides general rules for the use of certain colours or alphanumerics to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours or alphanumerics are intended to be applied in cables or cores, busbars, electrical equipment and installations.

31. US EAS 506-1:2008, Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1.2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 1: Cables for rated voltages of 1 kV ($U_m = 1.2$ kV) and 3 kV ($U_m = 3.6$ kV)

Scope: This Uganda Standard specifies the construction, dimensions and test requirements of power cables with extruded solid insulation for rated voltages of 1 kV ($U_m = 1.2$ kV) and 3 kV ($U_m = 3.6$ kV) for fixed installations such as distribution networks or industrial installations. This standard includes cables which exhibit properties of reduced flame spread, low levels of smoke emission and halogen-free gas emission when exposed to fire.

32. US EAS 506-2:2008, Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1.2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 2: Cables for rated voltages from 6 kV ($U_m = 7.2$ kV) up to 30 kV ($U_m = 36$ kV)

Scope: This Uganda Standard specifies the construction, dimensions and test requirements of power cables with

extruded solid insulation from 6 kV up to 30 kV for fixed installations such as distribution networks or industrial installations.

33. US EAS 506-4:2008, Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1.2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 4: Test requirements on accessories for cables with rated voltages from 6 kV ($U_m = 7.2$ kV) up to 30 kV ($U_m = 36$ kV)

Scope: This Uganda Standard specifies the test requirements for type testing of accessories for power cables with rated voltages from 3.6/6 (7.2) kV up to 18/30 (36) kV, complying with IEC 60502-2.

34. US EAS 507:2008, Aluminium-magnesium-silicon alloy wire for overhead line conductors

Scope: This Uganda Standard is applicable to aluminium-magnesium-silicon alloy wires of two types having different mechanical and electrical properties for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wires in the diameter range 1.50 mm to 4.50 mm.

35. US EAS 508:2008, High-voltage test techniques - Partial discharge measurements

Scope: This Uganda Standard is applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.

36. US EAS 509:2008, Zinc-coated steel wires for stranded conductors

Scope: This Uganda Standard applies to zinc-coated steel wires used in the construction and/or reinforcement of conductors for overhead power transmission purposes. It is intended to cover all wire used in constructions where the individual wire diameters, including coating, are in the range of 1.25 mm to 5.50 mm.

37. US EAS 510:2008, Hard-drawn aluminium wire for overhead line conductors

Scope: This Uganda Standard is applicable to hard drawn aluminium wires for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wires in the diameter range 1.25 mm to 5.50 mm.

38. US EAS 511:2008, Sleeves of insulating material for live working

Scope: This Uganda Standard is applicable to insulating sleeves for the protection of workers from accidental contact with live electrical conductors, apparatus or circuits.

39. US EAS 512:2008, Thermal-resistant aluminium alloy wire for overhead line conductor

Scope: This Uganda Standard is applicable to thermal-resistant aluminium alloy wires before stranding for manufacture of stranded conductors for overhead lines. It specifies the mechanical, electrical and thermal resistant properties of wires in the diameter range commercially available.

40. US EAS 513:2008, Overhead electrical conductors - Formed wire, concentric lay, stranded conductors

Scope: This Uganda Standard specifies the electrical and mechanical characteristics of

- concentric lay, overhead conductors of wires formed or shaped before, during or after