**STA/SD/OP/05/F1**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Confirmation proposal** | |
| **Dates:** | Circulation date | Closing date |
| 2019-04-24 | 2019-05-15 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimwatha@kebs.org)** | |

The Kenya Bureau of Standards intends to confirm the Kenya Standards as detailed in the attached list of Kenya Standards for Systematic Review.

We are therefore seeking views from potential users in respect of relevance and effectiveness of the attached standard(s) in addressing current market needs, regulatory needs and scientific and technological development.

The Standards are available at the Kenya Bureau of Standards Information Resource Centre. Please tick (mark) and fill your preference of the listed option in the table.

**Note 1:** Absence of sustainable technical justifications in support of the objection shall render the objection unviable.

**NOTE 2:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for confirmation and **shall constitute an approval vote**.

1. **Number**: KS 41-1:1977

**Title**: Kenya Standard — Glossary of terms related to electrochemistry and electrometallurgy trade - Part 1 General tests, First Edition

**Scope**: Covers definitions of general terms relating to electrochemistry and electrometallurgy

1. **Number**: KS 111-1:1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 1: Glossary of terms, Third Edition

**Scope**: This Kenya Standard provides the definitions for terms used in the intruder alarm industry

1. **Number**: KS 111-2: 1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 2: Symbols, Third Edition

**Scope**: This standard gives symbols for use in diagrams of installed intruder alarm systems. In particular, it provides the means for conveying pictorial information required to be included in the systems.

1. **Number**: KS 111-3:1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 3: Systems installed in clients premises, Third Edition

**Scope**: This standard sets out requirements for the construction, operation, performance and installation of intruder alarm equipment and systems installed in client’s premises, up to and including alarm equipment and outgoing signalling facilities. Operating and maintenance procedures including administration of records are also included.

1. **Number**: KS 111-4:1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 4: Central stations, Third Edition

**Scope**: This Part 4 of this Kenya Standard sets out the requirements for the grading of central stations, for the purposes of providing uniform classification scheme for monitoring intruder alarm systems.

1. **Number**: KS 111-5: 1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 5: Detection devices for internal use, Third Edition

**Scope**: This Kenya Standard specifies requirements for the performance of detection devices (hereinafter referred to as ‘detectors’) intended for use in intruder alarm systems. In each case, the performance of the detector under controlled conditions is described, so that type approval tests can be carried out independent of any particular installation.

1. **Number**: KS 111-6: 1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 6: Wire-free systems installed in client's premises, First Edition

**Scope**: This Part 6 of KS 111: 2003, out the classification of systems and the system and equipment requirement of intruder alarm systems installed in client’s premises where the principal interconnections are by wire-free links. Such systems consist of detection devices, control equipment, warning and signaling devices, and the necessary power supply equipment.

This standard does not cover the transmission of signals from the protected location to a remote centre. (See KS 04-111: Pt 4, Signalling links between client’s premises and central stations).

1. **Number**: KS 111-7: 1998

**Title**: Kenya Standard — Intruder alarm systems in buildings — Specification — Part 7: Alarm transmission systems, First Edition

**Scope**: This standard specifies the general requirements for the performance, reliability and security characteristics for the equipment used in alarm transmission systems. It covers the general requirements for connections providing signalling between an alarm system and a central station.

1. **Number**: KS 186-1:1982

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 1: Introduction and definitions, First Edition

**Scope**: The purpose of this entire Kenya Standard is to specify the requirements, test methods and performance criteria against which the effectiveness and reliability of the component parts of an automatic fire detection system (*see* Clause **3** and Figure 1) can be assessed. It is also the intention of this standard to specify the manner in which such components can be installed and used (*see* Part 9 of this standard).

1. **Number**: KS 186-2:1993

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 2: Heat-sensitive (point) detectors containing a static element (Second Edition)

**Scope**: This Part 2 of this Kenya Standard specifies a series of requirements, tests and performance criteria for heat-sensitive detectors of the point type, containing a static element, whose heat-sensitive elements (except elements with auxiliary functions, e.g characteristic correctors) are not closer than 15 mm to the mounting surface of the detector.

1. **Number**: KS 186-3:1980

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 3: Heat-sensitive detectors

**Scope**: Specifies requirements, test methods and performance criteria for resettable heat detectors using scattered light, transmitted light or ionization.

1. **Number**: KS 186-4:1980

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 4: Smoke-sensitive (Point-type) detectors

**Scope**: This Kenya Standard specifies requirements, test methods and performance criteria for point-type, resettable smoke detectors using scattered light, transited light, or ionization.

For the testing of other smoke detectors, or smoke detectors working on different principles, this standard may be used for guidance only. Smoke detectors with special characteristics and developed for specific risks are not covered by this standard.

1. **Number**: KS 186-5:1998

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 5: Self-Contained smoke detectors

**Scope**: This Part 5 of this Kenya Standard specifies the requirements, test methods, performance criteria and manufacturer’s instructions for electrically operated self-contained single-station smoke detectors intended for ordinary indoor locations.

1. **Number**: KS 186-6:1980

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 6: Control and indicating equipment

**Scope**: This Part 6 of this Kenya Standard specifies requirements for electrical control and indicating equipment (including associated power supplies) intended for installation at premises protected by automatic fire alarm system. It further specifies requirements for indicating equipment at remote manned centres, other than those subject to government or local authority requirements.

1. **Number**: KS 186-7:1985

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 7: Methods of test of sensitivity to fire

**Scope**: This Part 7 of this Kenya Standard describes test fires to which fire detectors are to be subjected in order to satisfy the conditions specified in other parts of KS 186.

1. **Number**: KS 186-8:1982

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 8: Components for automatic fire alarm systems for residential premises

**Scope**: This Part 8 of this Kenya Standard specifies the requirements and test methods for control and indicating equipment, point-type smoke detectors, irrespective of their operating principle and power supply systems intended for the protection of life in premises in which regular provision is made for people to sleep.

This part does not cover the requirements for smoke detectors designed for use in ventilation ducts.

The components covered by this part are intended to be installed in accordance with Part 9 of this standard.

1. **Number**: KS 186-9:1980

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 9: Code of practice for installation and servicing

**Scope**: This Part of this Kenya standard code of practice applies to the design; installation and servicing of electrical fire detection and alarm systems in and around buildings. It covers systems from the simple installations with cone or two manual call points to the complex installations with automatic detectors, manual call points, control and indicating equipment, connection to the public fire service, etc. It covers systems capable of providing signals to initiate, in the event of fire extinguishing systems and other precautions and actions, but it does not cover the ancillary services themselves. The systems covered in this code are referred to as fire alarm systems.

It does not cover street fire alarms, the 999 emergency call system, automatic spinkler installations, extinguishing systems whether or not they can give an alarm manually or mechanically operated sounders.

1. **Number**: KS 186-10:1982

**Title**: Kenya Standard — Automatic electrical fire alarm systems in Buildings — Specification — Part 10: Manual call point (frangible cover type)

**Scope**: This Part 10 of this Kenya Standard specifies the requirements and methods of test for manual call points of the frangible cover type for use in electrical fire alarm systems. It also specifies the requirements for the mounting boxes of manual call points.

1. **Number**: KS 500:1982

**Title**: Kenya Standard — Filament lamps for road vehicles — Specification

**Scope**: Applies to filament lamps for use in road vehicles with nominal 6, 12 and 24 volts electrical equipment and to cycle filament lamps of nominal voltage not exceeding 6 volts. It states the technical requirements which ensures quality and interchangeability. The specific requirements of each type of lamp are given in the relevant specification sheets.

1. **Number**: KS 1386:1999

**Title**: Kenya Standard — Flashlights — Specification

**Scope**: This Kenya Standard specifies the requirements and methods of test for dry battery-operated portable flashlights.

This standard is applicable to pre-focused as well as focusing types of flashlights.

1. **Number**: KS 1450:1999

**Title**: Kenya Standard — Lamps for flashlights— Specification

**Scope**: This Kenya Standard covers miniature tungsten filament lamps used for flashlights of prefocused and focusing types.

1. **Number**: KS 1723:2001

**Title**: Kenya Standard — Code of practice for documentation for social alarm system

**Scope**: This Kenya Standard provides recommendations on the documentation accompanying local units supplied with social alarm systems and intended to provide the end user with information on the unit and its associated components, and on their installation, operation and maintenance.

1. **Number**: KS 1724:2001

**Title**: Kenya Standard — Specification for multi-frequency tone signalling protocol for social alarm systems

**Scope**: This Kenya Standard specifies requirements for the transfer of information and controls within a social alarm system by means of multi-frequency (MF) tone signals passing between a local unit and an alarm receiving station via the public switched telephone network (PSTN).

1. **Number**: KS 1861:2005

**Title**: Kenya Standard — Electrical installation - Secondary batteries installed in buildings

**Scope**: This Kenya Standard sets out requirements for the installation of secondary batteries with a nominal voltage 12 V and a capacity exceeding 10 Ah at the 1 h rate of discharge, permanently installed in or on buildings, structures or premises to ensure safety from fire and electric shock.

**CONFIRMATION PROPOSAL**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **S/N0.** | **Standard Number** | **I accept the proposal to confirm the Kenya Standard(s) as current** | **I object to the proposal to confirm the Kenya Standard as current** | **Our proposed action (to be filled in case of objection to confirmation)** | | | **Our justification for the objection of the proposed confirmation is as follows (cite specific clauses and wording preferred)** |
|  | Revision | Amendment | Withdrawal |
|  | KS 41-1:1977 |  |  |  |  |  |  |
|  | KS 111-1:1998 |  |  |  |  |  |  |
|  | KS 111-2:1998 |  |  |  |  |  |  |
|  | KS 111-3:1998 |  |  |  |  |  |  |
|  | KS 111-4:1985 |  |  |  |  |  |  |
|  | KS 111-5:1998 |  |  |  |  |  |  |
|  | KS 111-6:1998 |  |  |  |  |  |  |
|  | KS 111-7:1998 |  |  |  |  |  |  |
|  | KS 186-1:1982 |  |  |  |  |  |  |
|  | KS 186-2:1993 |  |  |  |  |  |  |
|  | KS 186-3:1980 |  |  |  |  |  |  |
|  | KS 186-4:1980 |  |  |  |  |  |  |
|  | KS 186-5:1998 |  |  |  |  |  |  |
|  | KS 186-6:1980 |  |  |  |  |  |  |
|  | KS 186-7:1985 |  |  |  |  |  |  |
|  | KS 186-8:1982 |  |  |  |  |  |  |
|  | KS 186-9:1980 |  |  |  |  |  |  |
|  | KS 186-10:1982 |  |  |  |  |  |  |
|  | KS 500:1982 |  |  |  |  |  |  |
|  | KS 1386:1999 |  |  |  |  |  |  |
|  | KS 1450:1999 |  |  |  |  |  |  |
|  | KS 1723:2001 |  |  |  |  |  |  |
|  | KS 1724:2001 |  |  |  |  |  |  |
|  | KS 1861:2005 |  |  |  |  |  |  |

Name and (of respondent)……………………………………………… Position…………………

Signature: …………………………………………………….

On behalf of: (Name of organization)

Date: