**STA/SD/OP/05/F1.1**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Withdrawal 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 withdraw and replace 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 withdrawal and **shall constitute an approval vote**.

1. **Number**: **KS 04-1067-1:1991, Specification for lead-acid stationary batteries - Part 1: General requirements**

Scope: Specifies the general requirements and describes test methods for stationary lead-acid cells and batteries

**Replaced by: KS IEC 60896-11:2002, Specification for lead-acid stationary batteries - Part 1: General requirements**

**Scope:** This part of IEC 60896 is applicable to lead-acid cells and batteries which are designed for service in fixed locations (i.e. not habitually to be moved from place to place) and which are permanently connected to the load and to the d.c. power supply. Batteries operating in such applications are called “stationary batteries”.

Any type or construction of lead-acid battery may be used for stationary battery applications. This part 11 of the standard is applicable to vented types only.

The object of this standard is to specify general requirements and the main characteristics, together with corresponding test methods associated with all types and construction modes of lead-acid stationary batteries, excluding valve-regulated types.

1. **Number**: **KS 04-1067-2:1994, Specification for lead-acid batteries - Part 2: 1994 Requirements for pasted plate type batteries**

**Scope**: Specifies the requirements and criteria for conformity for lead-acid stationary batteries or cells of the pasted plate type

**Replaced by: KS IEC 60896-21:2004,** Kenya Standard — Stationary lead-acid batteries - Part 21: Valve regulated types - Methods of test

**Scope:** This part of IEC 60896 applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, (i.e. permanently connected to a load and to a d.c. power supply), in a static location (i.e. not generally intended to be moved from place to place) and incorporated into stationary equipment or installed in battery rooms for use in telecom, uninterruptible power supply (UPS), utility switching, emergency power or similar applications.

The objective of this part of IEC 60896 is to specify the methods of test for all types and construction of valve regulated stationary lead acid cells and monobloc batteries used in standby power applications.

This part of IEC 60896 does not apply to lead-acid cells and monobloc batteries used for vehicle engine starting applications (IEC 60095 series), solar photovoltaic energy systems (IEC 61427), or general purpose applications (IEC 61056 series).

1. **Number**: KS 04-869-1:1990, Specification for lead-acid traction batteries or cells - Part 1: General requirements and methods of test

**Scope:** This standard is applicable to lead-acid traction batteries or cells used as power sources of electric vehicles or materials handling equipment. The standard specifies certain essential characteristics of traction batteries or cells, together with the relevant test methods of those characteristics

## Replaced by: KS IEC 60254-1:2005, Lead-acid traction batteries - Part 1: General requirements and methods of tests

## Scope: This part of IEC 60254 is applicable to lead-acid traction batteries used as power sources for electric propulsion.

## The tests defined are relevant to all traction battery applications which include road vehicles, locomotives, industrial trucks and mechanical handling equipments. Tests which may be used specifically to test batteries developed for use in vehicles such as light passenger vehicles, motor cycles, light commercial vehicles, etc. may be found in alternative standards e.g. IEC 61982-2. The object of this standard is to specify certain essential characteristics of traction batteries or cells, together with the relevant test methods of those characteristics.

## Although Part 2 of this standard defines dimensions of commonly used traction cells, the tests in Part 1 may be applied to cells and monobloc batteries of other dimensions, if the application is appropriate.

1. **Number**: KS 04-869-2:1990, Specification for lead-acid traction batteries or cells - Part 2: Dimensions of cells and marking of polarity on cells

**Scope**: Applies to traction battery cells, battery terminals and marking of the cells polarity. This standard specifies (i) the maximum external (overall) dimensions of traction battery cells, that is the width, the height and the length; (ii) the form of the marking of traction battery cell polarity and dimensions of corresponding symbols, (iii) the basic dimensions of conical traction battery terminals designed to connect output cables

## Replaced by: KS IEC 60254-2:2008 Kenya Standard — Lead-acid traction batteries - Part 2: Dimensions of cells and terminals and marking of polarity on cells

## Scope: This part of IEC 60254 is applicable to lead-acid traction batteries used as power sources for electric propulsion.

## The object of the present standard is to specify:

## – the maximum external (overall) dimensions of traction battery cells, that is, the width, the height and the length;

## – the form of the marking of traction battery cell polarity and dimensions of corresponding symbols;

## – the basic dimensions of some commonly used traction battery terminals designed to connect output cables to the battery;

## – the dimensions of cells commonly used in Asia and North America.

**WITHDRAWAL PROPOSAL**

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| **S/N0.** | **Standard Number** | **I accept the proposal to withdraw the Kenya Standard(s) and replace as proposed** | **I object to the proposal to withdraw the Kenya Standard and replace as proposed** | **Our proposed action (to be filled in case of objection to withdraw)** | | | **Our justification for the objection of the proposed withdrawal is as follows (cite specific clauses and wording preferred)** |
|  | Revision | Amendment | confirmation |
|  | KS 04-1067-1:1991 |  |  |  |  |  |  |
|  | KS 04-1067-2:1994 |  |  |  |  |  |  |
|  | KS 04-869-1:1990 |  |  |  |  |  |  |
|  | KS 04-869-2:1990 |  |  |  |  |  |  |

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

Signature: …………………………………………………….

On behalf of: (Name of organization)

Date: