ADOPTION PROPOSAL FORM

CPR183/F15

KENYA BUREAU OF STANDARDS

Document Type:	**Adoption proposal**	
Dates:	Circulation date	Closing date
	2022-03-08	2022-04-08
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 adopt the International Standards as detailed in the attached list (**Table 1**).

We are therefore seeking views from potential users in respect of the same. The Standards are available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed options (**Table 2**), if there are varying options, otherwise where one option applies to all the three (3) proposed standards tick below. (If the spaces provided are not enough, please complete **Table 3**).

Adoption acceptable as presented

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...

Adoption proposal not acceptable because of the reason(s) below

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...

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...

Our Recommendations are as follows (indicate against each standard in table 2)

.....
...

.....
...

Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

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

Table 1 – Detailed information of each standard

S/No.	IS NO.	TITLE AND SCOPE
1.	KS IEC 60952-1:2013	**Title:** Aircraft batteries Part 1: General test requirements and performance levels, **Second Edition** **Scope/Abstract:** *This part of the IEC 60952 series defines test procedures for the evaluation, comparison and qualification of batteries and states minimum performance and environmental levels for airworthiness. Where specific tests are defined with no pass/fail requirement (to establish performance capability), the manufacturer's declared values, from qualification testing, will be used to establish minimum requirements for ongoing maintenance of approval for that design of battery.* *To provide representative examples, this standard utilises voltage and current values based upon an aircraft electrical system nominally rated at 28 V d.c. Additionally, the nominal values for cell voltage are assumed to be 1,2 V per cell for nickel-cadmium batteries and 2,0 V per cell for lead-acid batteries.* *The specific topics addressed in this part of IEC 60952 serve to establish acceptable quality standards required to qualify a battery as airworthy.* *In cases where the requirements for a specific application exceed those detailed in this standard, the purchaser will detail said requirements in the product specification and the method of establishing compliance.* *It is recognised that additional data may be required by other organisations (national standards bodies, AECMA, SAE etc.). The present standard can be used as a framework to devise tests for generation of the required data.* **Hyperlink:** info_iec60952-1{ed3.0}b.pdf **This standard withdraws and replaces KS IEC 60952-1:2004**
2.	KS IEC 60952-2:2013	**Title**: Aircraft batteries Part 2: Design and construction requirements, **Second Edition** **Scope/Abstract:**. *This part of IEC 60952 series defines the physical design, construction and material requirements for nickel-cadmium and lead-acid aircraft batteries containing vented or valveregulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.* *The specific topics addressed in this part serve to establish acceptable quality standards required to qualify a battery as airworthy as defined in Clause 3 of IEC 60952-1:2013.* *A preferred range of aircraft batteries is specified in Annex A, but this part of IEC 60952 series may be used for other battery sizes, arrangements and ratings. For particular applications, other design requirements may be stipulated. These will be in addition to the requirements of this part and will be covered by specific documents.* *It is recognised that additional data may be required by other organisations (national standards bodies, AECMA, SAE, etc.). The present standard can be used as a framework to devise tests for generation of the required data.*

		Hyperlink: info_iec60952-2{ed3.0}b.pdf **This standard withdraws and replaces KS IEC 60952-2:2004**
3.	KS IEC 60952-3:2013	**Title**: Aircraft batteries Part 3: Product specification and declaration of design and performance (DDP) , **Second Edition** **Scope/Abstract**: *This part of IEC 60952 defines requirements for the product specification as well as procedures for a Declaration of Design and Performance (DDP) for nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.* *The specific topics addressed in this part serve to establish acceptable quality standards required to qualify a battery as airworthy as defined in Clause 3 of IEC 60952-1:2013.* *The design construction and test requirements should conform to the requirements specified in IEC 60952-1 and IEC 60952-2.* *It is recognised that additional data may be required by other organisations (national standards bodies, AECMA, SAE etc.). The present standard can be used as a framework to devise tests for generation of the required data.* **Hyperlink**: info_iec60952-3{ed3.0}b.pdf **This standard withdraws and replaces KS IEC 60952-3:2004**

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Table 2 – Preferred option(s) and recommendation(s) where different options are recommended

S/No.	Standard Number	Our preferred option		Reasons the adoption proposal is not acceptable with preferred recommendation(s) (mandatory)
		Adoption acceptable as presented	Adoption proposal not acceptable because of the reason(s)	**Our Recommendations are as follows (cite specific clauses and wording preferred)**
1.	IEC 60952-1:2013			
2.	IEC 60952-2:2013			
3.	IEC 60952-3:2013			

Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

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

COMMENTS ON THE BUILDING CODE

CPR 183/F12

Title:	IEC 60952, Aircraft batteries (Part 1,2,3)	
Document Type:	Adoption proposal	
Dates:	Circulation date	Closing date
	2022-03-08	2022-04-08
Recipient	**This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimwatha@kebs.org)**	

Organization	Clause	Paragraph/ Figure/Table	Type of comment (General/Technical /Editorial)	COMMENTS	Proposed Change