

# ADOPTION PROPOSAL FORM

CPR183/F15

## KENYA BUREAU OF STANDARDS

<b>Document Type:</b>	<b>Adoption proposal</b>	
<b>Dates:</b>	Circulation date	Closing date
	2021-04-06	2021-05-06
<b>TC Secretary</b>	<b>This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimbwatha@kebs.org)</b>	

The Kenya Bureau of Standards intends to adopt the International Standards as detailed in the attached list.

We are therefore seeking views from potential users in respect of the same. The Standard is available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed option. (If the spaces provided are not enough, please attach a separate sheet of paper).

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.**

S/No.	KS NO.	TITLE AND SCOPE
1.	KS IEC 60086-1:2015	<p><b>Title:</b> Kenya Standard — Primary batteries - Part 1: General, First Edition</p> <p><b>Scope:</b> This part of IEC 60086 is intended to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects.</p> <p>As a primary battery classification tool, electrochemical systems are also standardized with respect to system letter, electrodes, electrolyte, nominal and maximum open circuit voltage.</p> <p>NOTE The requirements justifying the inclusion or the ongoing retention of batteries in the IEC 60086 series are given in Annex A.</p> <p>The object of this part of IEC 60086 is to benefit primary battery users, device designers and battery manufacturers by ensuring that</p>

		<p>batteries from different manufacturers are interchangeable according to standard form, fit and function. Furthermore, to ensure compliance with the above, this part specifies standard test methods for testing primary cells and batteries.</p> <p><b>Description:</b> IEC 60086-1:2015 is intended to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects. As a primary battery classification tool, electrochemical systems are also standardized with respect to system letter, electrodes, electrolyte, nominal and maximum open circuit voltage. The object of this part of IEC 60086 is to benefit primary battery users, device designers and battery manufacturers by ensuring that batteries from different manufacturers are interchangeable according to standard form, fit and function. Furthermore, to ensure compliance with the above, this part specifies standard test methods for testing primary cells and batteries.</p> <p><b>This standard withdraws and replaces KS 184-1:2011/EAS 3-1:2000</b></p>
2.	KS IEC 60086-2:2015	<p><b>Title:</b> Kenya Standard — Primary batteries - Part 2: Physical and electrical specifications, First edition</p> <p><b>Scope:</b> This part of IEC 60086 is applicable to primary batteries based on standardized electrochemical systems. It specifies</p> <ul style="list-style-type: none"> <li>– the physical dimensions,</li> <li>– the discharge test conditions and discharge performance requirements.</li> </ul> <p><b>Description:</b> IEC 60086-2:2015 is applicable to primary batteries based on standardized electrochemical systems. It specifies the physical dimensions, the discharge test conditions and discharge performance requirements. This thirteenth edition cancels and replaces the twelfth edition (2011) and constitutes a technical revision. Significant changes from the previous edition are test changes to battery types R03, LR03, R6, LR6, PR70, PR41, PR48, 6F22, 6LR61, 6LP3146 4LR25-2, R14, LR14, R20, LR20, CR2025, and CR2032, adding the 5AR40 back into the standard, addition of common designations, addition of two new battery types FR14505 and FR10G445, deletion of battery types LR53, R40, 2EP3863, 6F100, and general editorial changes. Keywords: primary batteries, electrochemical systems</p> <p><b>This standard withdraws and replaces KS 184-2:2011</b></p>
3.	KS IEC 60086-3:2016	<p><b>Title:</b> Kenya Standard — Primary batteries - Part 3: Watch batteries</p>

		<p><b>Scope:</b> IEC 60086-3:2016 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.</p> <p><b>Description:</b> This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.</p> <p><b>This standard withdraws and replaces KS 184-3:2012</b></p>
4.	KS IEC 60086-4:2019	<p><b>Title:</b> Kenya Standard — Primary batteries - Part 4: Safety of lithium batteries</p> <p><b>Scope:</b> This part of IEC 60086 specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse.</p> <p>NOTE Primary lithium batteries that are standardized in IEC 60086-2 are expected to meet all applicable requirements herein. It is understood that consideration of this part of IEC 60086 might also be given to measuring and/or ensuring the safety of non-standardized primary lithium batteries. In either case, no claim or warranty is made that compliance or non-compliance with this standard will fulfil or not fulfil any of the user's particular purposes or needs</p> <p><b>Description:</b> Specifies the mechanical and electrical requirements for outlet boxes for use indoors in antenna installations that cover the VHF/UHF television and VHF sound broadcast bands</p> <p><b>This standard withdraws and replaces KS 184-4:2012</b></p>
5.	KS IEC 60086-5:2016	<p><b>Title:</b> Kenya Standard — Primary batteries - Part 5: Safety of batteries with aqueous electrolyte</p> <p><b>Scope:</b> This part of IEC 60086 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse</p> <p><b>Description:</b> IEC 60086-5:2016 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.</p> <p><b>This standard withdraws and replaces KS 184-5:2012</b></p>

### ADOPTION PROPOSAL FORM

S/No.	Standard Number	Our proposed action		Reasons the adoption proposal is not acceptable
		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.	KS IEC 60086-1:2015			
2.	KS IEC 60086-2:2015			
3.	KS IEC 60086-3:2016			
4.	KS IEC 60086-4:2019			
5.	KS IEC 60086-5:2016			

### WITHDRAWAL ITEM

Kenya Bureau of Standards intends to withdraw the following Kenya Standard for the reason given.

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 option. (If the spaces provided are not enough, please attach a separate sheet of paper).

S/No.	Withdrawal item	Reason for Withdrawal	Our proposed action	
			Withdrawal proposal acceptable as presented	withdrawal proposal not acceptable because of the reason(s)
1.	<b>Title:</b> KS 41-2:1977 Glossary of terms related to electrochemistry and electrometallurgy trade - Part 2: Primary cells and batteries.  <b>Scope:</b> Covers definitions of terms relating to primary cells and batteries	Replaced by KS IEC60050-482:2004, International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries which is already adopted as a Kenya standard  <b>Scope:</b> This part of IEC 60050 gives the general terminology used in the fields of		

		<p>primary and secondary cells and batteries, and reflects the technology, design, construction, performance and application employed.</p> <p>This terminology is consistent with the terminology developed in the other specialised parts of the IEV</p>		
--	--	---	--	--