

ADOPTION PROPOSAL FORM

CPR183/F15

KENYA BUREAU OF STANDARDS

Document Type:	Adoption proposal	
Dates:	Circulation date	Closing date
	2022-03-03	2022-04-03
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 6 proposed standards tick below. Please complete **Table 3** for the standard proposed for withdrawal irrespective of your responses in table 2 or below. (If the spaces provided are not enough, please use the attached template).

Adoption acceptable as presented

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

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

.....
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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.	IEC 60268-3:2018	<p>Title: Sound system equipment - Part 3: Amplifiers</p> <p>Scope: <i>This part of IEC 60268 applies to analogue amplifiers, and the analogue parts of analogue/digital amplifiers, which form part of a sound system for professional or household applications. It specifies the characteristics that should be included in specifications of amplifiers and the corresponding methods of measurement.</i></p> <p>Hyperlink: info_iec60268-3{ed5.0.RLV}en.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-3:2000</p>
2.	IEC 60268-4:2018	<p>Title: Sound system equipment - Part 4: Microphones</p> <p>Scope: <i>This part of IEC 60268 specifies methods of measurement for the electrical impedance, sensitivity, directional response pattern, dynamic range and external influences of sound system microphones, and also details the characteristics to be specified by the manufacturer.</i></p> <p><i>It applies to sound system microphones for all applications for speech and music. It does not apply to measurement microphones, but it does apply to each audio channel of microphones having more than one channel, for example for stereo or similar use. It is also applicable to flush-mounted microphones and to the analogue characteristics of microphones with digital audio output.</i></p> <p><i>For the purposes of this International Standard, a microphone includes all such devices as transformers, pre-amplifiers, or other elements that form an integral part of the microphone, up to the output terminals specified by the manufacturer.</i></p> <p>Hyperlink: info_iec60268-4{ed6.0.RLV}en.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-4:1997</p>
3.	IEC 60268-5:2003+AMD1:2007	<p>Title: Sound system equipment - Part 5: Loudspeakers</p> <p>Scope: <i>This standard applies to sound system loudspeakers, treated entirely as passive elements. Loudspeakers with built-in amplifiers are excluded.</i></p> <p>NOTE 1 <i>The term “loudspeaker” used in this standard relates to loudspeaker drive units themselves and also to loudspeaker systems, which comprise one or more loudspeaker drive units provided with a baffle, enclosure or horn and such relevant devices as built-in crossover filters, transformers and any other passive element. The purpose of this standard is to give the characteristics to be specified and the relevant methods of measurement for loudspeakers using sinusoidal or specified noise or impulsive signals.</i></p> <p>NOTE 2 <i>The methods of measurement given in this standard have been chosen for their appropriateness to the characteristics.</i></p>

		<p>NOTE 3 If equivalent results can be obtained using other methods of measurement, details of the methods used should be presented with the results.</p> <p>NOTE 4 The following items are under consideration:</p> <ul style="list-style-type: none"> – loudspeakers with built-in amplifiers; – measurements under conditions other than free-field, half-space free-field and diffuse field; – measurements with signals other than sinusoidal or noise or impulsive signals <p>Hyperlink: info_iec60268-5{ed3.1}b.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-5:1989</p>
4.	IEC 60268-7:2010+AMD1:2020	<p>Title: Sound system equipment - Part 7: Headphones and earphones</p> <p>Scope: <i>This part of IEC 60268, is applicable to headphones, headsets, earphones and earsets, intended to be used on, or in, the human ear. It also applies to equipment, such as pre-amplifiers, passive networks and power supplies which form an integral part of the headphone system.</i></p> <p><i>This standard specifies the characteristics which should be included by the manufacturer in specifications, and relevant methods of measurement. It includes a classification of the different types of earphone, mainly characterized by the way in which the transducer is coupled acoustically to the ear, and a classification code which may also be used for marking.</i></p> <p>Hyperlink: info_iec60268-7{ed3.1}en.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-7:1996</p>
5.	IEC 60268-12:1987+AMD1:1991	<p>Title: Sound system equipment Part 12: Application of connectors for Broadcast and similar use</p> <p>Scope: <i>Applies to circular and concentric connectors to be used for the interconnection of sound system components for broadcast and similar use, gives the applications and contact arrangement and contact designation for these connectors.</i></p> <p>Hyperlink: info_iec60268-12{ed2.0}b.img.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-12:1987</p>
6.	IEC 60268-16:2020	<p>Title: Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index</p> <p>Scope: <i>This part of IEC 60268 defines the STI model, test signals, measurement and prediction methods.</i></p>

	<p><i>The objective of this document is to provide a comprehensive manual for all types of users of the STI model in the fields of audio, communications and acoustics.</i></p> <p><i>This document does not provide STI criteria for certification of transmission channels (e.g. criteria for a voice-alarm system), but some typical application values are provided in Annex G.</i></p> <p><i>Every measurement method has limitations, and the reader is referred to clauses relating to limitations such as speech privacy, echo and systems using digital voice compression (vocoders).</i></p> <p><i>This document does not cover the case of fluctuating noise on the STI, although some general comments on dealing with this complex issue are provided in 7.13 and 8.9.3.</i></p> <p>Hyperlink: info_iec60268-16{ed5.0}b.pdf</p> <p>This standard withdraws and replaces KS IEC 60268-16:1998</p>
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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 60268-3:2018			
2.	IEC 60268-4:2018			
3.	IEC 60268-5:2003+AMD1:2007			
4.	IEC 60268-7:2010+AMD1:2020			
5.	IEC 60268-12:1987+AMD1:1991			
6.	IEC 60268-16:2020			

WITHDRAWAL ITEM (Table 3)

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 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).

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.	Title: KS IEC 60268-14:1980 (info_iec60268-14{ed2.0}b.img.pdf) Sound system equipment. Part 14: Circular and elliptical loudspeakers; outer frame diameters and mounting dimensions	The IEC Standard was withdrawn without replacement		

	<p>Scope: This standard applies to dimensional characteristics of single moving-coil (dynamic) loudspeakers of the direct radiator type.</p> <p>This standard is limited to:</p> <p>a) outer dimensions of the frame ;</p> <p>b) mounting dimensions, for example size and disposition of fixing holes.</p>			
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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**.