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 five (5) proposed standards tick 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 60958-1:2021	**Title**: Digital audio interface - Part 1: General **Scope**:. *This part of IEC 60958 describes a serial, uni-directional, self-clocking interface for the interconnection of digital audio equipment for consumer and professional applications.* *It provides the basic structure of the interface. Separate documents define items specific to particular applications.* *The interface is primarily intended to carry monophonic or stereophonic programmes, encoded using linear PCM and with a resolution of up to 24 bits per sample.* *When used for other purposes, the interface is able to carry audio data coded other than as linear PCM coded audio samples. Provision is also made to allow the interface to carry data related to computer software, multimedia technologies, or signals coded using non-linear PCM. The format specification for these applications is not part of this document.* *The interface is intended for operation at audio sampling frequencies of 32 kHz and above. Auxiliary information is transmitted along with the programme.* Hyperlink: info_iec60958-1{ed4.0.RLV}en.pdf This standard withdraws and replaces KS IEC 60958-1:2008
2.	IEC 60958-3:2021	**Title**: Digital audio interface - Part 3: Consumer applications **Scope**:. *This part of IEC 60958 specifies the consumer application of the interface for the interconnection of digital audio equipment defined in IEC 60958-1* Hyperlink: info_iec60958-3{ed4.0.RLV}en.pdf This standard withdraws and replaces KS IEC 60958-3:2009
3.	IEC 60958-4-1:2016	**Title**: Digital audio interface - Part 4-1: Professional applications - Audio content **Scope**:. *This part of IEC 60958 specifies the format for coding audio used for the audio content. Together with IEC 60958-1, IEC 60958-4-2, and IEC 60958-4-4, it specifies an interface for serial digital transmission of two channels of periodically sampled and linearly represented digital audio data from one transmitter to one receiver.* *It is expected that the audio data will have been sampled at any of the sampling frequencies recognized by AES5. The capability of the interface to indicate other sample rates does not imply that it is recommended that equipment support these rates. To eliminate doubt, equipment specifications should define supported sampling frequencies.* Hyperlink: info_iec60958-4-1{ed1.0}b.pdf This standard withdraws and replaces KS IEC 60958-4:2008

4.	IEC 60958-4-2:2016	**Title**: Digital audio interface - Part 4-2: Professional applications - Metadata and subcode **Scope**: *This part of IEC 60958 specifies the format for coding metadata, or subcode, that relates to the audio content and is carried with it. This part of IEC 60958, together with IEC 60958-1, IEC 60958-4-1, and IEC 60958-4-4, specifies an interface for serial digital transmission of two channels of periodically sampled and linearly represented digital audio data from one transmitter to one receiver.* **Hyperlink:** info_iec60958-4-2{ed1.0}b.pdf This standard withdraws and replaces KS IEC 60958-4:2008
5.	IEC 60958-4-4:2016	**Title**: Digital audio interface - Part 4-4: Professional applications - Physical and electrical parameters **Scope:**. *This part of IEC 60958 specifies the physical and electrical parameters for different media. This part together with IEC 60958-1, IEC 60958-4-1, and IEC 60958-4-2 specify an interface for the serial digital transmission of two channels of periodically sampled and linearly represented digital audio data from one transmitter to one receiver* *The transport format defined in IEC 60958-1 is intended for use with shielded twisted-pair cable of conventional design over distances of up to 100 m without transmission equalization or any special equalization at the receiver and at frame rates of up to 50 kHz. Longer cable lengths and higher frame rates may be used, but with a rapidly increasing requirement for care in cable selection and possible receiver equalization or the use of active repeaters, or both. Provision is made in this standard for adapting the balanced terminals to use 75 Ω coaxial cable, and transmission by fibre-optic cable is under consideration. This standard does not cover connection to any common carrier equipment. In this interface specification, an interface for consumer use is also mentioned. The two interfaces are not identical.* **Hyperlink**: info_iec60958-4-4{ed1.0}b.pdf This standard withdraws and replaces KS IEC 60958-4:2008

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 60958-1:2021			
2.	IEC 60958-3:2021			
3.	IEC 60958-4-1:2016			
4.	IEC 60958-4-2:2016			
5.	IEC 60958-4-4:2016			

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**.