APPENDIX AA

ADOPTION PROPOSAL FORM

**CPR183/F12**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** |
| **Dates:** | Circulation date | Closing date |
| 2025-01-28 | 2025-02-28 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Johnmark Bollo (bolloj@kebs.org)** |

The Kenya Bureau of Standards intends to adopt the International Standards as detailed here below.

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| 1. | **Number:** | **IEC 62803:2016** |
|  | **Title:** | Transmitting equipment for radiocommunication – Frequency response of optical-to-electric conversion device in high-frequency radio over fibre systems – Measurement method |
|  | **Scope:** | This International Standard provides a method for measuring the frequency response of optical-to-electric conversion devices in wireless communication and broadcasting systems. The frequency range covered by this standard goes up to 100 GHz (practically limited up to 110 GHz by precise RF power measurement) and the wavelength band concerned is 0,8 µm to 2,0 µm. |
|  | **Link:** | <https://webstore.iec.ch/en/iec_catalog/product/preview/?id=L3B1Yi9wZGYvcHJldmlldy9pbmZvX2llYzYyODAze2VkMS4wfWIucGRm> |
| 2. | **Number:** | **IEC 61280-4-5:2020** |
|  | **Title:** | Fibre-optic communication subsystem test procedures – Part 4-5: Installed cabling plant – Attenuation measurement of MPO terminated fibre optic cabling plant using test equipment with MPO interfaces |
|  | **Scope:** | This part of IEC 61280 is applicable to the measurement of attenuation and determination of polarity and length of installed multimode and single-mode optical fibre cabling plant, terminated with MPO connectors, using test equipment having an MPO interface. This cabling plant can include multimode or single-mode optical fibres, connectors, adapters, splices, and other passive devices. The cabling can be installed in a variety of environments including residential, commercial, industrial, and data centre premises, as well as outside plant environments. |
|  | **Link:** | <https://webstore.iec.ch/en/iec_catalog/product/preview/?id=L3B1Yi9wZGYvcHJldmlldy9pbmZvX2llYzYxMjgwLTQtNXtlZDEuMH1iLnBkZg==> |
| 3. | **Number:** | **IEC 61156-5:2020** |
|  | **Title:** | Multicore and symmetrical pair/quad cables for digital communications – Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1000 MHz – Horizontal floor wiring – Sectional specification |
|  | **Scope:** | This part of IEC 61156 describes the cables intended primarily for horizontal floor wiring as defined in ISO/IEC 11801 (all parts). It covers cable designs comprising individually screened, common screened and unscreened pairs or quads. The transmission characteristics and the frequency range of the cables are specified at 20 °C. |
|  | **Link:** | <https://webstore.iec.ch/en/iec_catalog/product/preview/?id=L3B1Yi9wZGYvcHJldmlldy9pbmZvX2llYzYxMTU2LTV7ZWQzLjB9ZW4ucGRm> |
| 4. | **Number:** | **IEC 60215:2016** |
|  | **Title:** | Safety requirements for radio transmitting equipment – General requirements and terminology |
|  | **Scope:** | This International Standard applies to radio transmitting equipment, operating under the responsibility of skilled persons. It also applies to auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system. The requirements of IEC 60215 may also be used to meet safety requirements for cognate equipment. |
|  | **Link:** | <https://webstore.iec.ch/en/iec_catalog/product/preview/?id=L3B1Yi9wZGYvcHJldmlldy9pbmZvX2llYzYwMjE1e2VkNC4wfWIucGRm> |
| 5. | **Number:** | **IEC 61280-4-5:2020/COR1:2022** |
|  | **Title:** | Corrigendum 1-Fibre-optic communication subsystem test procedures – Part 4-5: Installed cabling plant – Attenuation measurement of MPO terminated fibre optic cabling plant using test equipment with MPO interfaces |
|  | **Scope:** | This part of IEC 61280 is applicable to the measurement of attenuation and determination of polarity and length of installed multimode and single-mode optical fibre cabling plant, terminated with MPO connectors, using test equipment having an MPO interface. This cabling plant can include multimode or single-mode optical fibres, connectors, adapters, splices, and other passive devices. The cabling can be installed in a variety of environments including residential, commercial, industrial, and data centre premises, as well as outside plant environments. |
|  | **Link:** | <https://webstore.iec.ch/en/publication/71935> |
| 6. | **Number:** | **IEC 60794-6:2020** |
|  | **Title:** | Optical fibre cables - Part 6: Indoor-outdoor cables - Sectional specification for indoor-outdoor cables |
|  | **Scope:** | This part of IEC 60794 is a sectional specification covering general features of optical fibre cables applicable to outdoor as well as indoor environments, called "indoor-outdoor cables". Indoor-outdoor cables are deployed in outside plant environments as well as in premises thus fulfilling outdoor as well as indoor requirements. Typical application spaces are, for example, extension of a duct cable into a building or using this design for centralized cabling in the central office, the premises or local area network where the same cable is used for the entire length of the cabling link including both the indoor as well as the outdoor portions. |
|  | **Link:** | <https://webstore.iec.ch/en/iec_catalog/product/preview/?id=L3B1Yi9wZGYvcHJldmlldy9pbmZvX2llYzYwNzk0LTZ7ZWQxLjB9Yi5wZGY=> |

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

**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**.

**ADOPTION PROPOSAL**

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| --- | --- | --- | --- | --- | --- |
| **S/No.** | **Standard Number** | **Adoption acceptable as presented** | **Adoption proposal not acceptable** | **Reason why adoption proposal not acceptable** | **Proposed Change/recommendation(s)** |
| **1** | **IEC 62803:2016** |  |  |  |  |
| **2** | **IEC 61280-4-5:2020** |  |  |  |  |
| **3** | **IEC 61156-5:2020** |  |  |  |  |
| **4** | **IEC 60215:2016** |  |  |  |  |
| **5** | **IEC 61280-4-5:2020/COR1:2022** |  |  |  |  |
| **6** | **IEC 60794-6:2020** |  |  |  |  |

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**.