APPENDIX GG  
ADOPTION PROPOSAL FORM

**STA/SDV/OP/04/F1**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 2019-02-06 | 2019-03-08 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Daniel Kitui** | |

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

1. **Number:** EAS 117-1:2008

**Title:** Electric cables — Flexible cords rated up to 300/500 V, for use with appliances and equipment intended for domestic, office and similar environments

**Scope:**

This East African Standard specifies requirements for the construction, dimensions and mechanical and electrical properties of insulated flexible cords for operation at voltages up to and including 300 V ac to earth and 500 V ac between conductors, intended for use with appliances and equipment in domestic or similar environments for light or ordinary duty. The types of cord included in this standard are as follows:

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| Light duty rubber insulated, braided flexible cord, circular twin and 3-core. (H03RT-F) | 300/300 V; |
| Light duty rubber insulated, braided flexible UDF cord, circular twin and 3-core. (National type) | 300/300 V; |
| Ordinary duty rubber insulated and sheathed flexible cord, circular twin, 3-core, 4-core and 5-core. (H05RR-F) | 300/500 V; |
| Ordinary duty rubber insulated, PCP or equivalent synthetic elastomer sheathed flexible cord, circular twin and 3-core. (H05RN-F) | 300/500 V; |
| Ordinary duty rubber insulated, sheathed, screened and sheathed flexible cord, circular twin, 3-core and 4-core. (National type) | 300/500 V; |
| Ordinary duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and sheathed flexible cord, circular twin, 3-core, 4-core and 5-core. (H05BB-F) | 300/500 V; |
| Ordinary duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and CSP or equivalent synthetic elastomer sheathed flexible cord, circular twin, 3-core and 4-core. (H05BN4-F) | 300/500 V; |
| High flexibility rubber insulated and sheathed cord, circular twin and 3-core. (H03RR-H) | 300/300 V; |
| High flexibility rubber insulated, cross-linked PVC (XLPVC) sheathed cord, circular twin and 3-core. (H03RV4-H) | 300/300 V; |
| High flexibility cross-linked PVC (XLPVC) insulated and sheathed cord, circular twin and 3-core. (H03V4V4-H) | 300/300 V; |
| PVC insulated (tinsel conductors) flexible cord, parallel twin. (H03VH-Y) | 300/300 V; |
| PVC insulated flexible cord, parallel twin. (H03VH-H) | 300/300 V; |
| Light duty PVC insulated and sheathed flexible cord, parallel twin, circular twin, 3-core and 4-core. (H03W-F and H03WH2-F) | 300/300 V; |
| Ordinary duty PVC insulated and sheathed flexible cord, parallel twin, circular twin, 3-core, 4-core and 5-core. (H05W-F and H05WH2-F) | 300/500 V; |
| Light duty 90 °C PVC insulated and sheathed flexible cord, parallel twin, circular twin, 3-core and 4-core. (H03V2V2-F and H03V2V2H2-F) | 300/300 V; |
| Ordinary duty 90 °C PVC insulated and sheathed flexible cord, parallel twin, circular twin, 3-core, 4-core and 5-core. (H05V2V2-F and H05V2V2H2-F) | 300/500 V. |

In addition, this standard specifies the requirements for PVC insulated extensible leads. Coil profiles of these leads are given in Table 7.

1. **Number:** EAS 117-1:2008

**Title:** Electric cables — Flexible cables rated up to 450/750 V, for use with appliances and equipment intended for industrial and similar environments

**Scope:**

This East African Standard specifies requirements for the construction, dimensions and mechanical and electrical properties of insulated flexible cables for operation at voltages up to and including 450 V ac to earth and 750 V ac between conductors, intended for use with appliances and equipment in industrial or similar environments for ordinary or heavy duty. The types of cables included in this standard are as follows:

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| Ordinary duty rubber insulated and sheathed flexible cable, 3-core and 4-core (H05RR-F) | 300/500 V; |
| Ordinary duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and sheathed flexible cable, 3-core and 4-core. (H05BB-F) | 300/500 V; |
| Heavy duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and sheathed flexible cable, single core, circular twin, 3-core, 4-core and 5-core. (H07BB-F) | 450/750 V; |
| Ordinary duty heat resisting 110 °C EVA or equivalent synthetic elastomer insulated and sheathed flexible cable, parallel twin, circular twin, 3-core, 4-core and 5-core. (H05GG-F, H05GGH2-F) | 300/500 V; |
| Heavy duty rubber insulated, PCP or equivalent synthetic elastomer sheathed flexible cable, single core, circular twin, 3-core, 4-core and 5-core. (H07RN-F) | 450/750 V; |
| Heavy duty rubber insulated, PCP or equivalent synthetic elastomer sheathed flexible cable, 6-core, 12-core, 18-core, 24-core and 36-core. (H07RN-F) | 450/750 V; |
| Heavy duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and CSP or equivalent synthetic elastomer sheathed flexible cable, single core, circular twin, 3-core, 4-core and 5-core. (H07BN4-F) | 450/750 V; |
| Heavy duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and CSP or equivalent synthetic elastomer sheathed flexible cable, 6-core, 12-core, 18-core, 24-core and 36-core. (H07BN4-F) | 450/750 V; |
| Heavy duty cross-linked polymer insulated and sheathed flexible cable having low emission of smoke and corrosive gases, single core, circular twin, 3-core, 4-core and 5-core. (H07ZZ-F) | 450/750 V; |
| Heavy duty cross-linked polymer insulated and sheathed flexible cable having low emission of smoke and corrosive gases, 6-core, 12-core, 18-core, 24-core and 36-core. (H07ZZ-F) | 450/750 V; |
| Heavy duty water resisting rubber insulated, PCP or equivalent synthetic elastomer sheathed flexible cable, single core, circular twin, 3-core, 4-core and 5-core. (H07RN8-F) | 450/750 V; |
| Heavy duty water resisting rubber insulated, PCP or equivalent synthetic elastomer sheathed flexible cable, 6-core, 12-core, 18-core, 24-core and 36-core. (H07RN8-F) | 450/750 V; |
| Ordinary duty heat resisting 180 °C silicone rubber insulated and sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H05SS-F, H05SST-F) | 300/500 V; |
| Ordinary duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and thermoplastic polyurethane sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H05BQ-F) | 300/500 V; |
| Heavy duty heat resisting 90 °C EPR or equivalent synthetic elastomer insulated and thermoplastic polyurethane sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H07BQ-F) | 450/750 V; |
| Ordinary duty PVC insulated and sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H05W-F) | 300/500 V; |
| Ordinary duty 90 °C insulated and sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H05V2V2-F) | 300/500 V; |
| Ordinary duty PVC insulated and oil resisting PVC sheathed flexible cable, circular twin, 3-core, 4-core and 5-core. (H05W5-F) | 300/500 V; |
| Ordinary duty PVC insulated and oil resisting PVC sheathed flexible cable, 6-core, 7-core, 12-core, 18-core, 27-core, 36-core, 48-core and 60-core. (H05W5-F) | 300/500 V; |
| Ordinary duty low temperature PVC insulated and sheathed flexible cable, parallel twin, circular twin, 3-core, 4-core and 5-core. (National type) | 300/500 V; |

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).

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

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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**.