



NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>BURUNDI, KENYA, RWANDA, TANZANIA, UGANDA</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: Rwanda Standards Board (RSB) KK 15 Rd, 49 P.O.BOX 7099, Kigali, Rwanda Tel: +250 788303492 Email: info@rsb.gov.rw Website: www.rsb.gov.rw Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], other:
4. Products covered (HS or CCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Plugs, socket-outlets, couplers (ICS code(s): 29.120.30)
5. Title, number of pages and language(s) of the notified document: DEAS 495-1: 2024, Plugs, socket-outlets, adaptors and connection units — Part 1: Specification for rewirable and non-rewirable fused plugs; (78 page(s), in English)
6. Description of content: This part of this Draft East African Standard specifies requirements for fused plugs with a current rating of 13 A rating for rewirable and a maximum of 13 A for non-rewirable fused plugs having insulating sleeves on line and neutral pins, for household, commercial and light industrial purposes, with particular reference to safety in normal use. The plugs are suitable for the connection of portable appliances; sound-vision equipment, luminaries, etc in ac circuits only, operating at voltages not exceeding 250 V r.m.s. at 50 Hz. Additional requirements are included for plugs suitable for electric vehicle charging. Requirements are specified for plugs incorporating a fuse link complying with EAS 496. The plugs may be rewirable or non-rewirable complete with flexible cord. Two categories of plugs are specified covering normal and rough use. Rewirable plugs are intended for use with flexible cords complying with IEC 60227 or IEC 60245 having conductor cross-sectional areas from 0.5 mm ² to 1.5 mm ² inclusive. NOTE 1 See 19.1. Non-rewirable plugs are intended for use with flexible cords having conductor cross-sectional areas not exceeding 1.5 mm ² NOTE 2 See 19.4.

This standard also applies to non-rewirable 13 A plugs which have the brass earth pin replaced with a similarly dimensioned protrusion made of insulating material designated as an insulated shutter opening device (ISOD) designed to operate the shutter mechanism of a socket-outlet conforming to EAS 495-2.

Plugs incorporating switches and indicator lamps are included within the scope of this part of EAS 495. Plugs incorporating electronic components detailed in Annex G are included within the scope of this part of EAS 495.

NOTE 3 The titles of the publications referred to in this part of EAS 495 are listed on the inside back cover.

NOTE 4 In order to maintain safety and interchangeability with plugs and socket-outlets it is necessary that these products

comply with the requirements of Clause 9.12 and Clause 13 of this part of EAS 495, however their body outline need not be limited at a distance of 6.35 mm from the plug engagement face.

A plug is mechanical by nature of construction. The product is therefore immune from electromagnetic interference. Plugs incorporating switches and indicator lamps are included within the scope of this part of EAS 495.

Plugs incorporating electronic components detailed in Annex G are included within the scope of this part of EAS 495."

This Draft standard applies to all plugs in East African Region

7. Objective and rationale, including the nature of urgent problems where applicable: National security requirements; Prevention of deceptive practices and consumer protection; Protection of human health or safety; Protection of the environment; Quality requirements; Harmonization; Cost saving and productivity enhancement

8. Relevant documents:

1. IEC 60227-5, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 5: Flexible cables (cords)
2. IEC 60227-6, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 6: Lift cables and cables for flexible connections
3. IEC 60227-7, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 7: Flexible cables screened and unscreened with two or more conductors
4. IEC 60417, Graphical symbols for use on equipment
5. IEC 60695-1-1, Fire hazard testing – Part 1-1: Guidance for assessing the fire hazard of electrotechnical products – General guidelines
6. IEC 60695-4, Fire hazard testing – Part 4: Terminology concerning fire tests for electrotechnical products
7. IEC 60695-2-10, Fire Hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure
8. EAS 370, Test probes to verify protection by enclosure
9. BS 1363: 2022, 13 A plugs, socket-outlets, adaptors and connection units - Rewirable and non-rewirable 13 A fused plugs. Specification
10. IEC 60695-2-11, Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)
11. IEC 60884-1:2022, Plugs and socket-outlets for household and similar purposes - Part 1: General requirements

12. EAS 496, General purpose fuse links for domestic and similar purposes (primarily for use in plugs) –Specification
13. IEC 60112, Method for the determination of the proof and the comparative tracking indices of solid insulating materials
14. ISO 9453, Soft solder alloys – Chemical compositions and forms
15. EAS 495-2, 13A plugs, socket-outlets, adaptors and connection units – Part 2: Specification for 13A switched and unswitched socket-outlets
16. EAS 495-3, 13 A plugs, socket-outlets, adaptors and connection units – Part 3: Specification for adaptors
17. EAS 495-4, 13A plugs, socket-outlets, adaptors and connection units – Part 4: Specification for 13A fused connection units: Switched and unswitched
18. IEC 60893-1, Insulating materials – Industrial rigid laminated sheets based on thermosetting resins for electrical purposes – Part 1: Definitions, designations and general requirements
19. IEC 60893-3-4, Insulating materials – Industrial rigid laminated sheets based on thermosetting resins for electrical purposes – Part 3-4: Specifications for individual materials – Requirements for rigid laminated sheets based on phenolic resins
20. BS EN 1654, Copper and copper alloys – Strip for springs and connectors
IEC 60999-1, Connecting devices – Electrical copper conductors – Safety requirements for screw-type and screwless-type clamping units – Part 1: General requirements and particular requirements for clamping units for conductors from 0.2 mm² up to 35 mm² (included)
21. EAS 203, Boxes for enclosure of electrical accessories – Specification
22. ISO 7724, Paints and varnishes – Colorimetry
23. ISO 8458-2, Steel wire for mechanical springs – Part 2: Patented cold-drawn non-alloy steel wire
24. IEC 60112:1980, Method of test for determining the comparative and the proof tracking indices of solid insulating materials under moist conditions
25. IEC 60227-1, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 1: General requirements
26. IEC 60227-2, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 2: Test methods
27. IEC 60227-3, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 3: Non-sheathed cables for fixed wiring
28. IEC 60227-4, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 4: Sheathed cables for fixed wiring

9. Proposed date of adoption: To be determined

Proposed date of entry into force: To be determined

10. Final date for comments: 60 days from notification

11. Texts available from: National enquiry point [] or address, telephone and fax numbers and email and website addresses, if available, of other body:

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https://members.wto.org/crnattachments/2025/TBT/RWA/25_00109_00_e.pdf