

**ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023**

ARRANGEMENT OF REGULATIONS

Regulation

Preliminary Provisions

1. Purpose of Regulations
2. Application of Regulations

Prohibitions

3. Electrical wiring cable and electrical wiring accessory
4. Electrical cord extension set or board
5. Bayonet electrical lamp holder
6. Installation of non-compliant electrical wiring cable and electrical wiring accessory
7. Non-standard plug on electrical appliance

Registration

8. Register of suppliers and retailers of electrical wiring cable and electrical wiring accessory
9. Requirement for registration
10. Registration of electrical wiring cable and electrical wiring accessory
11. Consideration of application
12. Grant of application

Documentation

13. Technical documentation
14. Certificate of Conformance
15. Restriction on disclosure of information

Enforcement

16. Power of enforcement authority to examine and inspect electrical wiring cable or electrical wiring accessory
17. Power of enforcement authority to detain or seize electrical wiring cable or electrical wiring accessory

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

18. Power of enforcement authority to enforce replacement of plug
19. Court order to enter premises to inspect, detain or seize electrical wiring cable, electrical wiring accessory or record
20. Procedure for re-exportation of imported electrical wiring cable or electrical wiring accessory
21. Recovery of expenses by enforcement authority

Petition and Compensation

22. Petition against detention or seizure
23. Forfeiture and disposal of electrical wiring cable or electrical wiring accessory
24. Compensation for loss of electrical wiring cable or electrical wiring accessory

Offences and Penalties

25. Offences and penalties

Miscellaneous Provisions

26. Interpretation
27. Transitional provisions

SCHEDULES

FIRST SCHEDULE

Minimum Standards

SECOND SCHEDULE

Certificate of Conformance

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

IN exercise of the power conferred on the Minister responsible for Energy by subparagraph (v) of paragraph (a) of subsection (1) of section 56 of the Energy Commission Act, 1997 (Act 541) and on the advice of the Board, these Regulations are made this 27th day of October, 2023.

Preliminary Provisions

Purpose of Regulations

1. The purpose of these Regulations is to provide for
 - (a) the enforcement of the minimum standards of electrical wiring cables and electrical wiring accessories set out in the First Schedule;
 - (b) the testing of electrical wiring cables and electrical wiring accessories; and
 - (c) the mandatory attachment of the standard type of plug as prescribed by the Ghana Standards Authority on electrical appliances sold in the country.

Application of Regulations

2. These Regulations apply to
 - (a) a manufacturer, an importer, a supplier or a retailer of an electrical wiring cable or electrical wiring accessory;
 - (b) a designer of an electrical installation;
 - (c) an installer of an electrical wiring cable or electrical wiring accessory; and
 - (d) an importer, a supplier, a retailer or an installer of an electrical wiring cable or electrical wiring accessory that takes electricity at voltages that do not exceed one thousand volts a.c. and one thousand five hundred volts d.c from an electricity mains.

Prohibitions

Electrical wiring cable and electrical wiring accessory

3. A person shall not manufacture, import, store, offer for sale, sell, donate, distribute or otherwise dispose of, install or use an electrical wiring

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

cable or electrical wiring accessory for the purpose of wiring a building or a facility unless

- (a) the electrical wiring cable or electrical wiring accessory meets the Standards; and
- (b) the electrical wiring cable or electrical wiring accessory has been tested and approved by the Ghana Standards Authority or an accredited test facility recognised by the Ghana Standards Authority.

Electrical cord extension set or board

4. A person shall not manufacture, import, store, offer for sale, sell, donate, distribute or otherwise dispose of, install or use an electrical cord extension set or board unless

- (a) the type and length of the flexible cable, and nominal cross-sectional area of the conductors of the electrical cord extension set or board meets the Standards;
- (b) the rated current of the electrical cord extension set or board meets the Standards; and
- (c) the electrical extension set or board has been tested and approved by the Ghana Standards Authority or an accredited test facility recognised by the Ghana Standards Authority.

Bayonet electrical lamp holder

5. A person shall not manufacture, import, store, offer for sale, sell, donate, distribute or otherwise dispose of, install or use a bayonet electrical lamp holder other than a bayonet electrical lamp holder that meets the Standards.

Installation of non-compliant electrical wiring cable and electrical wiring accessory

6. A person shall not install within a building or facility, an electrical wiring cable or electrical wiring accessory which

- (a) does not meet the Standards; and

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

- (b) has not been tested and approved by the Ghana Standards Authority or an accredited test facility recognised by the Ghana Standards Authority.

Non-standard plug on electrical appliance

7. A person shall not manufacture, import, store, offer for sale, sell, donate, distribute or otherwise dispose of, install or use an electrical appliance fitted with a plug that does not meet the Standards.

Registration

Register of suppliers and retailers of electrical wiring cables and electrical wiring accessories

8. The Commission shall keep and maintain a register of suppliers and retailers of electrical wiring cables and electrical wiring accessories.

Requirement for registration

9. (1) A person shall not manufacture for sale or import for sale an electrical wiring cable or electrical wiring accessory unless that person is registered with the Commission.

(2) A person shall not advertise, market or sell an electrical wiring cable or electrical wiring accessory unless that person has a permit issued by the Commission for the retail or supply of the electrical wiring cable or electrical wiring accessory.

(3) A person shall not place a notice advertising the services of a retailer or supplier of an electrical wiring cable or electrical wiring accessory, unless the retailer or supplier has a permit issued by the Commission.

(4) A retailer or supplier of an electrical wiring cable or electrical wiring accessory shall make the permit available for inspection on request by an enforcement authority, customer, trade association or other stakeholder.

Registration of electrical wiring cable and electrical wiring accessory

10. (1) A person who seeks to
- (a) manufacture in the country for sale, or
 - (b) import into the country for use or sale

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

an electrical wiring cable or electrical wiring accessory shall, prior to the manufacture or importation, ensure that each type of electrical wiring cable or electrical wiring accessory is registered with the Commission.

(2) A person who seeks to advertise, market or sell an electrical wiring cable or electrical wiring accessory in the country shall register each type of electrical wiring cable or electrical wiring accessory with the Commission.

(3) An application for registration under subregulation (2) shall be made in writing or electronically on the website of the Commission and accompanied with the prescribed fee.

(4) For the purpose of registration under subregulation (2), a person shall provide the following information for entry into the register specified in regulation 8:

- (a) the brand or trademark, if any is used in connection with the supply of the type of electrical wiring cable or electrical wiring accessory;
- (b) the type identifier issued by the manufacturer for each type of electrical wiring cable or electrical wiring accessory covered by the registration;
- (c) technical documentation that demonstrates that the electrical wiring cable or electrical wiring accessory meets the Standards;
- (d) the name and contact details of the registrant;
- (e) if a type of electrical wiring cable or electrical wiring accessory is to be registered as a replacement type of an earlier registered type, that fact and details to identify the replaced type including the date the replacement was made;
- (f) if the registration of a type of electrical wiring cable or electrical wiring accessory is affected by a replacement, that fact and details to identify the replaced type and the replacement type including the date the replacement was made;
- (g) any other information specified in these Regulations in relation to that product type; and

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

- (h) any other information that the Commission may consider necessary.

Consideration of application

11. (1) The Commission shall, on receipt of an application for registration of an electrical wiring cable or electrical wiring accessory, consider the application.

(2) The Commission, shall in considering the application, have regard to the requirements specified in subregulation (4) of regulation 10.

Grant of application

12. (1) The Commission may, within fourteen days after receipt of an application, grant or refuse an application.

(2) Where the Commission decides to grant an application, the Commission shall

(a) within three days after the date of the decision, inform the applicant, in writing or electronically as the case may be, of the decision; and

(b) enter the information specified in subregulation (4) of regulation 10 in the register of suppliers and retailers of electrical wiring cables and electrical wiring accessories.

(3) Where the Commission refuses to grant an application, the Commission shall within three days after the date of the decision communicate to the applicant, in writing or electronically as the case may be,

(a) the reason for the refusal; and

(b) the applicable Standards the type of the electrical wiring cable or electrical wiring accessory is required to meet.

Documentation

Technical documentation

13. A supplier of an electrical wiring cable or electrical wiring accessory shall

(a) make available technical documentation to demonstrate that the electrical wiring cable or electrical wiring accessory meets the Standards;

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

- (b) ensure that the technical documentation referred to in paragraph (a) is
 - (i) in the English language; and
 - (ii) accurate;
- (c) upon request by a customer or an enforcement authority, produce a copy of the technical documentation that demonstrates compliance with the Standards, within seven days after the request; and
- (d) provide a Certificate of Conformance as set out in the Second Schedule to a retailer or an installer who purchases an electrical wiring cable or electrical wiring accessory from the supplier.

Certificate of Conformance

14. A retailer or installer of an electrical wiring cable or electrical wiring accessory shall

- (a) keep a copy of the Certificate of Conformance as set out in the Second Schedule received from a supplier of an electrical wiring cable or electrical wiring accessory for verification by a customer or enforcement authority; and
- (b) upon request by a customer or an enforcement authority, produce a copy of the Certificate of Conformance that demonstrates compliance with the Standards within twenty-four hours of the request.

Restriction on disclosure of information

15. (1) A supplier shall be deemed to have consented to the publication of the information indicated in the technical documentation of the electrical wiring cable or electrical wiring accessory which that supplier deals in.

(2) An enforcement authority shall not disclose information which consists of

- (a) a secret manufacturing process; or

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

(b) a trade secret

that was obtained by that enforcement authority in the course of the exercise of a power or duty conferred on the enforcement authority by these Regulations.

(3) Despite subregulation (2), a person may disclose information if

(a) the information is public information; or

(b) the disclosure is made

(i) for the purpose of the facilitation of the exercise of powers by an enforcement authority under these Regulations or any other enactment;

(ii) in connection with the investigation of a criminal offence; or

(iii) for the purpose of a civil or criminal proceeding.

Enforcement

Power of enforcement authority to examine and inspect electrical wiring cable or electrical wiring accessory

16. (1) An enforcement authority may at a reasonable time, enter a warehouse, point of sale or other premises or place if the enforcement authority, has reason to believe that an electrical wiring cable or electrical wiring accessory which does not comply with these Regulations is being manufactured, distributed, stored, offered for sale, utilised, installed, or being disposed of, and

(a) examine or inspect the electrical wiring cable or electrical wiring accessory;

(b) request for the technical documentation of the electrical wiring cable or electrical wiring accessory;

(c) request for the Certificate of Conformance in respect of the electrical wiring cable or electrical wiring accessory;

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

- (d) cause a consignment to be opened for the purpose of inspection; or
 - (e) order for a test of the electrical wiring cable or electrical wiring accessory.
- (2) An enforcement officer shall produce a valid identification card before entering a warehouse, point of sale or other premises to conduct an inspection.

Power of enforcement authority to detain or seize electrical wiring cable or electrical wiring accessory

17. (1) An enforcement authority may detain or seize an electrical wiring cable or electrical wiring accessory where

- (a) the electrical wiring cable or electrical wiring accessory has not been tested to demonstrate compliance with the Standards;
 - (b) the supplier or retailer fails to provide the technical documentation or Certificate of Conformance that demonstrates compliance with the Standards;
 - (c) the technical documentation or Certificate of Conformance provided is found to be false or misleading; or
 - (d) the electrical wiring cable or electrical wiring accessory does not comply with the Standards.
- (2) An enforcement authority may detain or seize an electrical appliance which is fitted with a plug that does not comply with the Standards.

(3) An enforcement authority that exercises a power of detention or seizure under this regulation shall, within ten days of the detention or seizure, give to the person against whom the power has been exercised, a written notice which

- (a) states the electrical wiring cable or electrical wiring accessory that has been detained or seized;
- (b) specifies the duration of the detention or seizure; and

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

- (c) states the venue, the period within which and the grounds on which that person may petition against the detention or seizure under subregulation (1).
- (4) Where an enforcement authority issues a notice of detention or seizure, the supplier shall
 - (a) withdraw the detained or seized electrical wiring cable or electrical wiring accessory from the market;
 - (b) take an inventory of the detained or seized electrical wiring cable or electrical wiring accessory in the presence of the enforcement authority and provide a copy of the inventory to the enforcement authority; and
 - (c) be held liable for breach of the detention or seizure order if there is any change in the number of items under detention or seizure from the inventory taken under paragraph (b).

Power of enforcement authority to enforce replacement of plug

18. Where an enforcement authority establishes that a person has imported, is offering for sale or selling an electrical appliance with a plug that does not conform to the Standards, the enforcement authority shall order for the

- (a) replacement of the non-compliant plug to conform with the Standards; or
- (b) re-exportation of the electrical appliance.

Court order to enter premises to inspect, detain or seize electrical wiring cable, electrical wiring accessory or record

19. Where

- (a) an enforcement authority is refused entry to premises,
- (b) a notification to enter premises would defeat the purpose of the entry,
- (c) the premises to be entered are unoccupied, or
- (d) the occupier of premises to be entered is temporarily absent,

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

the enforcement authority may apply to a court for an order to enter the premises to inspect, detain or seize an electrical wiring cable, electrical wiring accessory or record if the enforcement authority has reasonable grounds to believe that an electrical wiring cable, electrical wiring accessory or record on the premises may assist in the disclosure of evidence of the commission of an offence under these Regulations.

Procedure for re-exportation of imported electrical wiring cable or electrical wiring accessory

20. (1) An enforcement authority that exercises a power of detention or seizure under these Regulations shall, within seven days after the detention or seizure, give an order in writing to the person against whom the power has been exercised to re-export the electrical wiring cable or electrical wiring accessory.

(2) The order referred to in subregulation (1) shall state

- (a) the electrical wiring cable or electrical wiring accessory to be re-exported;
- (b) the reason for the order;
- (c) the period within which the electrical wiring cable or electrical wiring accessory is to be re-exported; and
- (d) the fact that the supplier shall be responsible for the cost associated with the re-export.

(3) The Commission may require the owner of the electrical wiring cable or electrical wiring accessory to pay a deposit to cover the cost of re-exportation, if the electrical wiring cable or electrical wiring accessory does not meet the Standards under these Regulations.

(4) Where an electrical wiring cable or electrical wiring accessory is kept within premises that are under the control of the owner of the electrical wiring cable or electrical wiring accessory, the owner shall pay a security deposit against any breach of the re-exportation order.

(5) A security deposit under subregulation (4) shall be forfeited in the event of a breach of the re-exportation order, including the sale or

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

destruction of an electrical wiring cable or electrical wiring accessory which has been ordered to be re-exported.

(6) Where a person fails to pay a security deposit under subregulation (4), the Commission may recover the amount imposed as a civil debt.

Recovery of expenses by enforcement authority

21. (1) Where an enforcement authority detains, seizes, tests or destroys an electrical wiring cable or an electrical wiring accessory in accordance with these Regulations, the enforcement authority shall surcharge the supplier with the cost of seizure, detention or destruction, unless it is proven that the electrical wiring cable or electrical wiring accessory meets the Standards.

(2) Despite subregulation (1), where a court convicts a person of an offence under these Regulations, the court may in addition to any fine imposed by the court, order the person convicted, to reimburse an enforcement authority for any expenditure incurred by the enforcement authority in connection with the detention or seizure by or on behalf of the enforcement authority.

Petition and Compensation

Petition against detention or seizure

22. (1) Subject to these Regulations, a person whose electrical wiring cable, electrical wiring accessory or electrical appliance is detained or seized may, within seven days after the detention or seizure, petition the Executive Secretary in writing, for the release of the detained or seized electrical wiring cable, electrical wiring accessory or electrical appliance.

(2) The Executive Secretary shall, within fourteen days after receipt of the petition,

- (a) confirm in writing, the detention or seizure; or
- (b) order the detained or seized electrical wiring cable, electrical wiring accessory or electrical appliance to be released to the petitioner on a specific day.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

(3) A person who is dissatisfied with a decision of the Executive Secretary under subregulation (2) may appeal to the Board within seven days after the receipt of the decision.

(4) The Board shall within thirty days after the receipt of an appeal under subregulation (3)

(a) consult the Ghana Standards Authority; and

(b) take a decision on the appeal.

(5) The Board may release the detained or seized electrical wiring cable, electrical wiring accessory or electrical appliance to the petitioner only if the Commission and the Ghana Standards Authority fail to prove that an offence under these Regulations has been committed.

(6) A person who is dissatisfied with

(a) a decision of the Board under subregulation (4) may, within fourteen days after the decision; or

(b) the failure of the Board to make a decision within thirty days after receipt of the appeal, may, within fourteen days after the failure

apply to the court.

Forfeiture and disposal of electrical wiring cable or electrical wiring accessory

23. (1) Where an appeal to the Board under subregulation (3) of regulation 22 is not successful, the enforcement authority shall, within twenty-eight days after the decision of the Board, notify the owner of the electrical wiring cable, electrical wiring accessory or electrical appliance of the forfeiture and date of destruction of the seized electrical wiring cable, electrical wiring accessory or electrical appliance.

(2) The Commission may, in consultation with the Ghana Standards Authority, destroy a forfeited electrical wiring cable, electrical wiring accessory or electrical appliance in a manner that the Commission may determine.

(3) Where under subregulation (6) of regulation 22, the court upholds or affirms the decision of the Board to forfeit and destroy the electrical wiring cable, electrical wiring accessory or electrical appliance, the Commission shall destroy the electrical wiring cable, electrical wiring accessory or electrical appliance within the period given by the court.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

Compensation for loss of electrical wiring cable or electrical wiring accessory

24. (1) Where an enforcement authority exercises a power under these Regulations to detain or seize an electrical wiring cable or electrical wiring accessory, the enforcement authority shall be liable to pay compensation to a person who has an interest in the electrical wiring cable or electrical wiring accessory for any loss or damage caused by the exercise of the power if

- (a) there has not been a contravention of these Regulations in relation to the electrical wiring cable, electrical wiring accessory or technical documentation; and
- (b) the loss or damage is not attributable to the neglect or the fault of the owner but the loss or damage is attributable to the neglect or the fault of an officer of the Commission.

(2) Paragraph (b) of subregulation (1) does not apply in a case of *force majeure*.

(3) The compensation payable under subregulation (1) for a loss or damage shall not exceed the value of the electrical wiring cable or electrical wiring accessory.

(4) A dispute as to the

- (a) right to compensation; or
- (b) amount of compensation payable to a person under subregulation (1)

shall be determined in the first instance by arbitration in accordance with the Alternative Dispute Resolution Act, 2010 (Act 798).

Offences and Penalties

Offences and penalties

25. (1) A person who

- (a) manufactures, imports, stores, offers for sale, sells, donates, distributes or otherwise disposes of or installs an electrical wiring cable or electrical wiring accessory that does not meet the minimum standards, contrary to regulations 3, 4, 5 and 6,

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

- (b)* manufactures, imports, distributes, stores, offers for sale or sells an electrical appliance with plugs that do not comply with regulation 7,
 - (c)* manufactures or imports electrical wiring cable or electrical wiring accessories without registering with the Ghana Standards Authority, contrary to subregulation (1) of regulation 9,
 - (d)* advertises, markets or sells, electrical wiring cables and electrical wiring accessories without a permit from the Commission, contrary to subregulation (2) of regulation 9,
 - (e)* places a notice advertising the services of a retailer or supplier of electrical wiring cables or electrical wiring accessories that does not have a permit from the Commission, contrary to subregulation (3) of regulation 9,
 - (f)* supplies, retails or installs an electrical wiring cable or electrical wiring accessory without providing technical documentation or a Certificate of Conformance, contrary to regulation 13 or 14,
 - (g)* provides false or misleading information contrary to paragraph *(c)* of subregulation (1) of regulation 17,
 - (h)* breaches a notice of detention or seizure contrary to subregulation (4) of regulation 17,
 - (i)* fails to comply with an order to replace plugs that do not comply with these Regulations contrary to paragraph *(a)* of regulation 18,
 - (j)* fails to comply with an order to re-export an electrical appliance, contrary to paragraph *(b)* of regulation 18,
 - (k)* obstructs or interferes with an enforcement authority in the exercise of the powers of the enforcement authority, or
 - (l)* contravenes any other provision of these Regulations,
- commits an offence and is liable on summary conviction to a fine of not less than one hundred and twenty-five penalty units and not more than two hundred and fifty penalty units or to a term of imprisonment of not less than six months and not more than twelve months, or to both.

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

(2) A person who commits a second or subsequent offence under subregulation (1) after an earlier conviction under subregulation (1) is liable on summary conviction to a fine of not less than two hundred and fifty penalty units and not more than five hundred penalty units or to a term of imprisonment of not less than twelve months and not more than twenty-four months, or to both.

(3) Where an offence under these Regulations is committed by a body corporate, a member of a partnership or a firm, a director, officer of the body corporate or a member of the partnership or any other person concerned with the management of the firm shall be deemed to have committed that offence and is liable on summary conviction to a fine of not less than five hundred penalty units and not more than one thousand penalty units and is in addition liable to the payment of compensation for the damage resulting from the breach.

(4) A person shall not be convicted of an offence under subregulation (3), if it is proved that

- (a) the person exercised due diligence to secure compliance with the provisions of these Regulations, and
- (b) the offence was committed without the knowledge, consent or connivance of that person.

Miscellaneous Provisions

Interpretation

26. In these Regulations, unless the context otherwise requires,

“a.c.” means alternating electric current that reverses its direction of flow at period intervals of fifty times per second;

“Certificate of Conformance” means the certificate of conformance set out in the Second Schedule issued by a supplier to demonstrate compliance with the Standards;

“court” means a court of competent jurisdiction;

“d.c.” means direct electric current that flows continuously in one direction only, without substantial variation in magnitude;

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

“electrical appliance” means a device or a machine which is used for performing a specific task that consumes power from electric mains;

“electrical wiring accessory” means

- (a) sockets,
- (b) electrical cord extension sets or boards,
- (c) switches,
- (d) fan regulators,
- (e) lamp holders,
- (f) plugs,
- (g) relays,
- (h) residual current device, and
- (i) breakers or any part of an electrical wiring system, used for protection and adjustment or for the control of the electrical circuits or for a combination of these functions;

“electrical wiring cable” means a material usually in the form of a wire or a busbar that permits electric current to flow easily;

“enforcement authority” means

- (a) an officer of the Commission;
- (b) an officer of Customs Division of the Ghana Revenue Authority;
- (c) an officer of the Ghana Standards Authority; or
- (d) any other authorised officer designated by the Customs Division of the Ghana Revenue Authority, the Commission or the Ghana Standards Authority;

“Ghana Standards Authority” means the Ghana Standards Authority established under the Ghana Standards Authority Act, 2022 (Act 1078);

“GS” means Ghana Standards;

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

“importer” means a person who places on the Ghanaian market, electrical wiring cables or electrical wiring accessories from a foreign country and supplies the electrical wiring cables and electrical wiring accessories for the first time;

“PVC” means polyvinyl chloride;

“sale” means the exchange of a product for consideration, including hire purchase, credit sale and purchase by instalment;

“Standards” means the minimum standards set out in the First Schedule;

“supplier” includes

(a) a person who sells electrical wiring cables or electrical wiring accessories which the person has manufactured;

(b) a person who sells electrical wiring cables or electrical wiring accessories which the person has imported; and

(c) a person who sells electrical wiring cables or accessories to retailers for sale to the general public; and

“technical documentation” means information related to an electrical wiring cable or an electrical wiring accessory, including

(a) technical specification;

(b) a test result or certificate from the Ghana Standards Authority or an accredited laboratory; and

(c) an operational manual of the electrical wiring accessory.

Transitional provisions

27. (1) A person who before the coming into force of these Regulations has placed on the market for sale an electrical wiring cable or electrical wiring accessory shall, within six months after the coming into force of these Regulations, have the electrical wiring cable or electrical wiring accessory tested to secure the technical documentation required under regulation 10.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

(2) A person who before the coming into force of these Regulations has placed on the market for sale an electrical appliance that is fitted with a plug that does not meet the Standards shall, within three months after coming into force of these Regulations, replace the plug on the electrical appliance with plugs that meet the Standards.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

SCHEDULES

FIRST SCHEDULE

(regulations 1 and 26)

Minimum Standards

In all cases, the latest edition of the referenced documents including amendments shall apply.

NO.	IDENTIFICATION	PRODUCT
1.	GS IEC 60755	General requirements for residual current operated protected devices.
2.	GS IEC 60320	Appliances couplers for household and similar general purposes – Part 1: General requirements.
3.	GS IEC 60898-2	Electrical accessories Circuit breakers for over current protection for household and similar installation – Part 2: Circuit Breakers for A.C and D.C operation.
4.	GS IEC 60898	Electrical accessories Circuit breakers for over current protection for household and similar installation – Part 1: Circuit Breakers for A.C operation.
5.	GS IEC 1010	Memorandum construction of electrical equipment for protection against electric shock.
6.	GS IEC 60719	Calculation of the lower and upper limits for the average outer dimensions of cables with circular copper conductors and of rated voltages up to and including 450/750v
7.	GS IEC 60471	Dimensions of clevis and tongue couplings of string insulator units
8.	GS IEC 60885-1	Electrical test methods for electric cables. Part 1: Electrical tests for cables, cords and wires for voltages up to and including 450/750v

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

9.	GS IEC 60228	Conductors of insulated cables
10.	GS IEC 60811-1-1	Cables Common test methods for insulating and sheathing materials of electric cables – Part 1: Methods for general application, Section 1: Measurement of thickness and overall dimensions – Tests for determining the mechanical properties.
11.	GS IEC 60702-1	Mineral insulated cables and terminations with a rated voltage not exceeding 750V
12.	GS IEC 61138	Cables of portable earthing and short-circuiting equipment.
13.	GS IEC 70227-7	PVC insulated cables of voltages up to and including 450/750v – Part 7: Flexible cables screened and unscreened with two more conductors.
14.	GS IEC 60227-5	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V
15.	GS IEC 60227-1	PVC insulated cables of rated voltages up to and including 450/750V – General requirements.
16.	GS IEC 60227-6	PVC insulated cables of rated voltages up to and including 450/750V – Lift cables and cables for flexible connections
17.	GS IEC 60227-3	PVC insulated cables of rated voltages up to and including 450/750V Non-Sheathed cables for fixed wiring.
18.	GS IEC 60227-4	PVC insulated cables of rated voltages up to and including 450/750 V - Sheathed cables for fixed wiring.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

19.	GS IEC 60227-2	PVC insulated cables of rated voltages up to and including 450/750 V Test methods.
20.	GS IEC 60245-4	Rubber insulated cables – Rated voltages up to and including 450/750 V – Cords and flexible cables.
21.	GS IEC 60245-1	Rubber insulated cables – Rated voltages up to and including 450/750 V: General requirements
22.	GS IEC 60502-1	Power cables with extruded insulator-rated voltage 1kV to 30kV
23.	GD IEC 60502-2	Power cables with extruded insulators-rated voltage 6kV to 30kV
24.	GS IEC 60669-1	Switches for household and similar fixed - electrical installation: Part 1: General requirements.
25.	GS IEC 60061-2	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lamp holders.
26.	GS IEC 60238	Edison screw lamp holders
27.	GS IEC 60838-2-2	Miscellaneous Lamp holders – connectors for LED modules – Particular Requirements.
28.	GS IEC 60906-1	Plugs and sockets outlets for household and similar purposes plugs and sockets 16A 250V a.c.
29.	GS IEC 60884-2-6	Plugs and sockets outlets for household and similar purposes – Particular requirements for switched socket outlets with interlock for fixed electrical installations.

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

30.	GS IEC 60884-2-5	Plugs and sockets outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors.
31.	GS IEC 60884-2-7	Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets
32.	GS IEC 60335-2-80	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans
33.	GS IEC 60730-1	CSV Consolidated version Automatic electrical controls - Part 1: General requirements
34.	GS IEC 61140	Protection against electric shock - Common aspects for installation and equipment
35.	GS IEC 60364-1	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions
36.	GS IEC 60479-1	Effects of current on human beings and livestock - Part 1: General aspects
37.	GS IEC 60255-1	Measuring relays and protection equipment - Part 1: Common requirements
38.	GS IEC 60669-1	Switches for household and similar fixed-electrical installations - Part 1: General requirements
39.	GS IEC 60269	Low-voltage fuses – Part 1- 3
40.	GS IEC 61439-1	Low-voltage switchgear and control gear assemblies - Part 1: General rules
41.	GS IEC 60947-1	Low-voltage switchgear and control gear - Part 1: General rules

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

42.	GS IEC 60502-1	Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1,2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 1: Cables for rated voltages of 1 kV ($U_m = 1,2$ kV) and 3 kV ($U_m = 3,6$ kV)
43.	GS IEC 60055-1	Paper-insulated metal-sheathed cables for rated voltages up to 18/30 kV (with copper or aluminium conductors and excluding gas-pressure and oil-filled cables). Part 2: General and construction requirements
44.	GS IEC 60536-2	Classification of electrical and electronic equipment with regard to protection against electric shock - Part 2: Guidelines to requirements for protection against electric shock

ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023

SECOND SCHEDULE
CERTIFICATE OF CONFORMANCE
(regulations 13(d) and 14(a))

Company Logo

Supplier Company Name

RETAILER			
TO:		Energy Commission Permit	
ADDRESS:			
PHONE NO.			
ITEM NO.	BATCH NO./ SERIAL NO.	Unit Type	Description
REMARKS			
I hereby certify that all electrical cables and electrical wiring accessories listed above comply with the minimum standards prescribed in the Energy Commission (Electrical Wiring Cables and Electrical Wiring Accessories) Regulations, 2023 (L. I.) and that the technical documentation attesting to their compliance is available for verification.			
Name:		Stamp:	
Tel:			
Signature and Date:			

*ENERGY COMMISSION (ELECTRICAL WIRING CABLES AND
ELECTRICAL WIRING ACCESSORIES) REGULATIONS, 2023*

DR. MATTHEW OPOKU PREMPEH, M.P.
Minister responsible for Energy

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Entry into force: 19th December, 2023.