



**Implementation and  
enforcement of the  
Electrical Wiring Cables and  
Electrical Wiring Accessories  
Regulations, 2023  
(L.I.2478)**

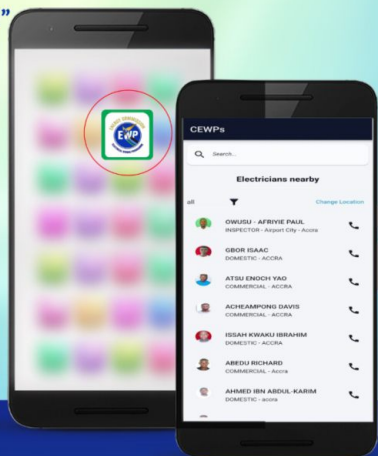
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## PLUG & SOCKET



## **ABOUT L.I. 2478**

The Energy Commission Electrical Wiring Cables and Electrical Wiring Accessories Regulations, 2023 (LI 2478) was passed by Parliament to ensure that only safe electrical wiring cables and electrical wiring accessories which meet the standards set by the Ghana Standards Authority (GSA), are available in the country.

## **WHY THE PASSAGE OF L.I. 2478?**

It was observed that some electrical wiring cables and electrical wiring accessories on the Ghanaian market do not meet the minimum acceptable standards established by the GSA and further exposed the public to fire and electrocution hazards.

Therefore, a Legislative Instrument (L.I 2478) has been passed to prevent the influx of substandard cables and accessories to ensure that only safe electrical cables and accessories that meets the standards set by the Ghana Standards Authority are available in the country.



FAN REGULATOR



LAMP HOLDERS



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Is your electrical wiring older than 10 yrs?

Did you know that old or obsolete wiring can contribute to fire outbreaks and high bills?

If yes, you need to engage a certified inspector to check the condition of your electrical wiring.



Is your  
electrical wiring  
older than 10yrs



Engage a certified  
inspector to check now!

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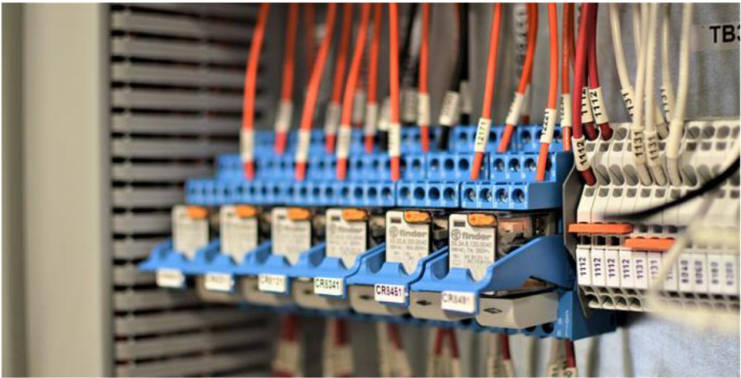


### WHO DOES THE REGULATION APPLY TO?

- Manufacturers
- Importers
- Wholesales/Retailers
- Installers of electrical wiring cables and electrical wiring accessories

### WHO SHOULD REGISTER WITH ENERGY COMMISSION?

A person who intends to manufacture or import electrical wiring cables and electrical wiring accessories.



ELECTRICAL RELAYS

## REGISTRATION PROCESS FOR CERTIFICATE OF REGISTRATION

A person shall apply to the Commission by completing and submitting an online form through a portal available at the Energy Commission's website [www.energycom.gov.gh](http://www.energycom.gov.gh) together with all relevant documentation.

***An applicant applying for the Certificate of Registration (CoR) shall submit the following:***

1. An Application Letter
2. Business Registration from Registrar General
3. Technical Documentation (Test Results, GSA Test Approval Number, Type of electrical cable electrical wiring Accessory, permit number, Manufacturing date etc.)
4. Technical Specification (Maximum Voltage e.g. 1,000V, cable size, conductor material, insulation material etc.)
5. General Information (Manufacturer or Importer, Country of Origin)

## CERTIFICATE OF REGISTRATION (COR)

There are two types of Certificates of Registration:

- a. A Certificate of Registration issued to a Manufacturer of electrical cables and Accessories authorises the certificate holder to produce or manufacture electrical cables and accessories in accordance with the Regulations.
- b. A certificate issued to an Importer of electrical wiring cables and accessories authorises the certificate holder to import electrical wiring cables and accessories in accordance with the Regulations.

## WHAT IS THE VALIDITY PERIOD OF A CERTIFICATE OF REGISTRATION?

For Manufacturers, the validity period of a Certificate of Registration is a maximum of 5 (five) years and for Importers, the validity period of a Certificate of Registration is a maximum of 3 (three) years.



CIRCUIT BREAKERS



Who procures a Certificate of Conformance?  
Once a supplier (Manufacturer/Importer) has successfully completed their registration with the Energy Commission, they must procure Certificate of Conformance (CoC) from the Commission.

### **WHO IS RESPONSIBLE FOR ISSUING THE CERTIFICATE OF CONFORMANCE?**

Suppliers, such as Manufacturers or Importers of electrical cables and accessories, are responsible for providing the Certificate of Conformance to buyers. They must also keep records of all Certificates of Conformance that they issue.

### **WHAT IS THE RESPONSIBILITY OF A BUYER?**

A buyer is required to keep copies of the Certificate of Conformance for verification by the Energy Commission.

### **WHAT IS EXPECTED FROM THE GENERAL PUBLIC?**

The general public should only buy GSA approved cables and accessories and verify the products authenticity.



RESIDUAL CURRENT DEVICE



EXTENSION BOARD



## IMPLEMENTATION OF L.I. 2478

Are you a Local Manufacturer or Importer  
of electrical wiring cables and accessories?

— *Register online with the* —  
**ENERGY COMMISSION**  
Now!

### — **ATTENTION FACILITY-OWNERS!** —

Purchase only approved electrical wiring  
cables and accessories for your safety, the safety  
of others, and that of your facility.

**ENERGY COMMISSION**

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