



PCD 780-2-6:2026  
IEC 60335-2-6

## DRAFT ZANZIBAR NATIONAL STANDARD

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**Household and similar electrical appliances – Safety – Part 2-6:  
Particular requirements for stationary cooking ranges, hobs, ovens  
and similar appliances**

DRAFT STANDARD FOR PUBLIC COMMENTS

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**ZANZIBAR BUREAU OF STANDARDS**

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## National foreword

ZBS is in the process of adopting, IEC 60335-2-6 Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, under the Electrical and Electronics Standard Technical committee. In accordance with ZBS general procedures, this draft standard is presented to the public in order to receive any technical comment concerns.

## Technical Committee Representatives

This Draft Zanzibar National Standard was prepared by Electrical and Electronics Standard Technical committee which consists of representatives from the following organizations:

Zanzibar Electricity Corporation (ZECO)  
Department of Energy (DoEM)  
Zanzibar National Chamber of Commerce, (ZNCC)  
Kilimanjaro Cable(T) LTD  
Tanzania Communications Regulatory Authority (TCRA)  
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## Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

### Scope

This clause of Part 1 is replaced by the following.

This Part of IEC 60335 deals with the safety of **stationary electric cooking appliances**, such as **cooking ranges, hobs, and ovens**, for household use, their **rated voltage** being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances including direct current (DC) supplied appliances and **battery-operated appliances**.

This standard also includes some requirements for **ovens** that are intended to be used on board ships.

Examples of appliances that are within the scope of this standard are:

- **griddles;**
- **grills;**
- **induction hobs;**
- **induction wok elements;**
- **pyrolytic self-cleaning ovens;**
- **steam ovens.**

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account:

- persons (including children) whose
  - physical, sensory or mental capabilities; or
  - lack of experience and knowledgeprevents them from using the appliance safely without supervision or instruction;

- children playing with the appliance.

Attention is drawn to the fact that:

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary;

- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

This standard does not apply to:

- appliances intended for commercial catering;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas);
- grills, toasters and similar **portable cooking appliances** (IEC 60335-2-9);
- microwave ovens (IEC 60335-2-25)

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