



DRAFT TANZANIA STANDARD

(Draft for comments only)

Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

TANZANIA BUREAU OF STANDARDS



1 National Foreword

This draft Tanzania Standard has been prepared by the TBS Electrical Equipment Technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)

This draft Tanzania Standard is identical to International Standard IEC 60335-2-75:2012+AMD1:2015+AMD2:2018 Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, which has been prepared by the International Electrotechnical Commission.

2 Terminology and conventions

Some terminologies and certain conventions are not identical with those used in Tanzania standards; attention is drawn especially to the following: -

- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker.
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”



HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –SAFETY –Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

NOTE 101 Examples of appliances that are within the scope of this standard are

- bulk tea or coffee brewing machines;
- cigarette vending machines;
- coffee grinders;
- commercial liquid heaters;
- coffee makers with or without integrated coffee grinder;
- coffee makers with cooling systems;
- hot and cold beverage vending machines;
- hot water dispensers;
- ice cream and whipped cream dispensers;
- ice dispensers;
- newspaper, audio or video tape or disc vending machines;
- packaged food and drink vending machines;
- refrigerated merchandisers.

Appliances can have more than one function.

NOTE 102 Other standards may be applicable for some functions such as

- refrigeration (IEC 60335-2-24);
- heating by microwaves (IEC 60335-2-25).

This standard also deals with the hygiene aspects of appliances.



As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by users and maintenance persons. However, in general, it does not take into account young children playing with the appliance.

NOTE 103 Attention is drawn to the fact that

– for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be

necessary;

– in many countries, additional requirements for appliances incorporating pressure vessels are specified;

– 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.

NOTE 104 This standard does not apply to

– appliances intended to be used exclusively for household purposes;

– appliances intended to be used exclusively for industrial purposes;

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– 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);

– commercial electric boiling pans (IEC 60335-2-47);

– commercial electric bains-marie (IEC 60335-2-50);

– amusement machines and personal service machines (IEC 60335-2-82);

– commercial refrigerating appliances (IEC 60335-2-89);

– appliances solely used for dispensing money;

– display cabinets;

– appliances incorporating electrode-type water heaters.



– requirements for dispensed potentially hazardous food (these are covered by national health regulations in many countries).

2 Normative references

This clause of Part 1 is applicable except as follows.

Addition:

IEC 60335-2-34, Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors

ISO 1817: 2015, Rubber, vulcanized or thermoplastic – Determination of the effect of liquids