



DRAFT TANZANIA STANDARD

(Draft for comments only)

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service 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 60335-2-82:2017+AMD1:2020 Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service 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 2-82: Particular requirements for amusement machines and personal service machines

1 Scope

This clause of Part 1 is replaced by the following.

This Standard deals with the safety of electric commercial amusement machines

and personal service machines, their rated voltage being not more than 250 V for singlephase appliances and 480 V for other appliances.

NOTE 101 Examples of appliances that are within the scope of this standard are– amusement machines:

- tables;
- bowling machines;
- dartboards;
- driving simulators;
- gaming machines;
- kiddie rides;
- laser shooting appliances;
- pinball machines;
- video games;
- personal service machines;
- card re-value machines;
- currency dispensers;
- luggage lockers;
- weighing machines;
- shoe shining appliances.

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by users and maintenance persons.

NOTE 102 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



– in many countries, additional requirements are specified by the national authorities responsible for health, for

the protection of labour and similar authorities.

NOTE 103 This standard does not apply to

- appliances intended exclusively for household use;
- appliances intended exclusively for industrial purposes;
- 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);
- appliances for washing cars;
- dispensing appliances and vending machines (IEC 60335-2-75);
- appliances within the scope of IEC 60065, such as jukeboxes and household video games;
- appliances within the scope of IEC 60950-1, such as copying machines, ticket machines and automatic teller machines;
- appliances intended to be used when a trained attendant is present, such as virtual reality systems;
- equipment intended exclusively for fairgrounds, such as carousels;
- self-balancing personal transport devices.

2 Normative references

This clause of Part 1 is applicable except as follows.

Addition:

IEC 60068-2-52:1996, Environmental testing – Part 2: Tests – Test Kb: Salt mist, cyclic

(sodium, chloride solution)

IEC 62368-1, Audio/video, information and communication technology equipment – Part 1: Safety requirements