



DRAFT TANZANIA STANDARD

(Draft for comments only)

Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances

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 60335-2-2:2019** *Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances*, 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 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances

1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of electric vacuum cleaners and water-suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, their rated voltage being not more than 250 V. It also applies to centrally-sited vacuum cleaners and automatic battery-operated cleaners.

This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner.

Battery-operated appliances and other DC supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode.

Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and other premises for normal housekeeping purposes, are within the scope of this standard.

NOTE 101 Examples of such appliances are appliances intended to be used for normal housekeeping purposes in

hotels, offices, schools, hospitals and similar premises.

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 knowledge

prevents them from using the appliance safely without supervision or instruction;

– children playing with the appliance.



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 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.

NOTE 103 This standard does not apply to

– 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);

– wet and dry vacuum cleaners, including power brush, for commercial use (IEC 60335-2-69).

This is a preview - click here to buy the full publication

IEC 60335-2-2:2019 RLV © IEC 2019 – 9 –

2 Normative references

This clause of Part 1 is applicable except as follows.

Addition:

IEC 60584-1, Thermocouples – Part 1: EMF specifications and tolerances

IEC TS 62885-1: 2018, Surface cleaning appliances – Part 1: General requirements on test material and test equipment

ISO 216, Writing paper and certain classes of printed matter – Trimmed sizes – A and B series, and indication of machine direction

ISO 6344-2, Coated abrasives – Grain size analysis – Part 2: Determination of grain size distribution of macrogrits P12 to P220

ISO 7010:2011, Graphical symbols – Safety colours and safety signs – Registered safety signs

ISO 14688-1, Geotechnical investigation and testing – Identification and classification of soil –



Part 1 Identification and description

DRAFT FOR COMMENTS