

# INTERNATIONAL STANDARD

# IEC 60335-2-8

1992

AMENDMENT 1  
2000-08

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Amendment 1

**Safety of household and similar electrical  
appliances –**

**Part 2-8:  
Particular requirements for electric shavers,  
hair clippers and similar appliances**

*Amendement 1*

*Sécurité des appareils électrodomestiques et analogues –*

*Partie 2-8:  
Règles particulières pour les rasoirs, les tondeuses  
et appareils analogues*

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**D**

*For price, see current catalogue*

## FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/1873/FDIS	61/1892/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

A bilingual version of this amendment may be issued at a later date.

## FOREWORD

*Add the following to the list of differences existing in some countries:*

- 6.1: Class 0 appliances are allowed if the rated input does not exceed 150 V (Japan).

## 1 Scope

### NOTE 2

*Replace the text by:*

Examples of such appliances are appliances for hairdressers, **animal shearers** and **animal clippers**.

### NOTE 4

*Replace the text by:*

This standard does not apply to:

- 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);
- massage appliances (IEC 60335-2-32);
- appliances for medical purposes (IEC 60601).

## 2 Definitions

*Add the following:*

### 2.101

#### **animal shearer**

appliance for commercial use for shearing the fleece of an animal, such as a sheep

## 2.102

### **animal clipper**

appliance for commercial use in parlours for trimming the hair of an animal, such as a dog

## 6 Classification

6.1 *Replace the requirement by:*

**Animal shearers** shall be of **class I**, **class II** or **class III** with respect to protection against electric shock. Other appliances shall be of **class II** or **class III**.

## 7 Marking and instructions

*Add the following:*

7.12 *Addition:*

*The instructions for use for **animal clippers** shall include the substance of the following:*

“This appliance is intended for trimming purposes only.”

## 11 Heating

11.7 *Replace the text by:*

Appliances intended for household use are operated for 10 min.

**Animal shearers** are operated until steady conditions are established.

**Animal clippers** and other appliances are operated for 10 min and then allowed to rest for 10 min. This cycle of operation is repeated until steady conditions are established.

## 22 Construction

22.40 *Replace "hair clippers for animals" by "**animal shearers** and **animal clippers**".*

## 24 Components

24.1.3 *Replace the text by:*

*Switches incorporated in hair clippers for hairdressers, **animal shearers** and **animal clippers** shall be subjected to 50 000 cycles of operation.*

## 25 Supply connections and external flexible cords

25.7 *In the second paragraph, replace "hair clippers for animals" by "**animal shearers**".*

*Replace the third paragraph by:*

**Supply cords** for **portable appliances** shall have a length of at least 1,7 m.