



**SLOVENSKI STANDARD**  
**SIST EN 60335-2-76:2005/A11:2008**  
**01-maj-2008**

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; cgdcX]b`g\_]`b`dcXcVb]`YY\_f] b]`UdUfUf]!`JUfbcgh!`&!+\* "XY.`DcgYVbY`nU hYj Y  
nU[ YbYfUrcf`Y]a di `ncj `nUY`Y\_f] bY`c[ fUY

Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-76: Besondere Anforderungen für Elektrozaungeräte

**iTeh STANDARD PREVIEW**

(standards.iteh.ai)  
Appareils électrodomestiques et analogues - Sécurité - Partie 2-76: Règles particulières pour les électrificateurs de clôtures

[SIST EN 60335-2-76:2005/A11:2008](https://standards.iteh.ai/catalog/standards/sist/ae5428cf-2ea6-43a7-b970-1860c2643cc/sist-en-60335-2-76-2005-a11-2008)

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**Ta slovenski standard je istoveten z: EN 60335-2-76:2005/A11:2008**

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**ICS:**

65.040.10

**SIST EN 60335-2-76:2005/A11:2008**      **en,fr,de**

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SIST EN 60335-2-76:2005/A11:2008

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EUROPEAN STANDARD

**EN 60335-2-76/A11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2008

ICS 65.040.99

English version

**Household and similar electrical appliances -  
Safety -  
Part 2-76: Particular requirements for electric fence energizers**

Appareils électrodomestiques  
et analogues -  
Sécurité -  
Partie 2-76: Règles particulières  
pour les électrificateurs de clôtures

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke -  
Teil 2-76: Besondere Anforderungen  
für Elektrozaungeräte

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This amendment A11 modifies the European Standard EN 60335-2-76:2005; it was approved by CENELEC on 2006-09-12. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

A proposal to amend EN 60335-2-76:2005 was discussed during the Bruges meeting of CENELEC TC 61 in June 2005, when it was decided to submit a draft for an amendment to the Unique Acceptance Procedure.

This draft was circulated in December 2005 and was approved by CENELEC as amendment A11 to EN 60335-2-76:2005 on 2006-09-12.

The following dates are applicable:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-09-01
- date on which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-09-01

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## Introduction

Delete the addition to the introduction of EN 60335-2-76:2005.

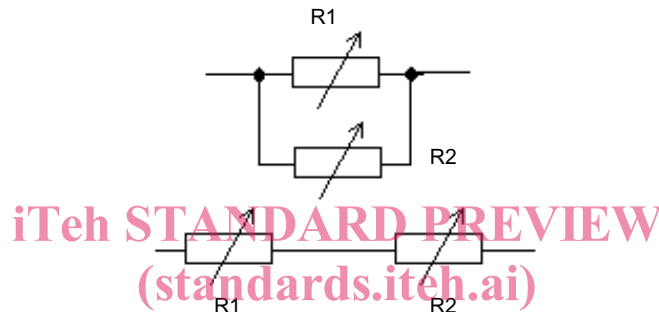
## 3 Definitions

3.118 Replace by:

### 3.118

#### standard load

load consisting of the non inductive resistor R1 between 50  $\Omega$  and 500  $\Omega$  giving the most severe condition and a non inductive variable resistor R2 that is adjusted so as to maximize the energy per impulse or **output current** in the non inductive resistor R1, as applicable. The non inductive variable resistor R2 is connected in series or parallel with the non inductive resistor R1, whichever gives the more unfavourable result



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#### Key

R1	non inductive resistor between 50 $\Omega$ and 500 $\Omega$
R2	non inductive variable resistor

## 22 Construction

22.108 Replace the third dashed item by:

- the energy/impulse in the non inductive resistor R1 of the **standard load** shall not exceed 5 J and the peak current in the non inductive resistor R1 of the **standard load** shall not exceed 20 A;