

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

  
  

[Save](#)

[Resource detail](#)  
[Citations](#)

## AS/NZS 60335.2.76:2003 Household and similar electrical appliances - Safety - Part 2.76: Particular requirements for electric fence energizers

[View on Information Provider website](#)

### Abbreviation

AS/NZS 60335.2.76:2003

### Amendment

A1, A2, A3 & A4 - incorporated.

### Valid from

29/05/2003

---

### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

---

### Cited By

[This resource is cited by 1 document \(show Citations\)](#)

---

### Description

This Standard deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which fence wires in agricultural, domestic or feral animal control fences and security fences may be electrified or monitored.

It specifies particular safety requirements for approval and test purposes. It is to be read in conjunction with AS/NZS 60335.1.

This Standard is technically equivalent to and reproduced from IEC 60335-2-76:2002.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

**AS/NZS 60335.2.76:2003 Household and similar electrical appliances - Safety -**

## Part 2.76: Particular requirements for electric fence energizers

This document is CITED BY:

- [AS/NZS 3000:2007](#)

AS/NZS 60335.2.76:2003 is cited by AS/NZS 3000:2007 Electrical installations (known as the Australian/New Zealand Wiring Rules)

Back

## AS/NZS 60335.2.76:2003 Household and similar electrical appliances - Safety - Part 2.76: Particular requirements for electric fence energizers

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

This Standard deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which fence wires in agricultural, domestic or feral animal control fences and security fences may be electrified or monitored.

It specifies particular safety requirements for approval and test purposes. It is to be read in conjunction with AS/NZS 60335.1.

This Standard is technically equivalent to and reproduced from IEC 60335-2-76:2002.

[View on Information Provider website](#)

[AS/NZS 60335.2.76:2003 Household and similar electrical appliances - Safety - Part 2.76: Particular requirements for electric fence energizers](#)

### Description

This Standard deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which fence wires in agricultural, domestic or feral animal control fences and security fences may be electrified or monitored.

It specifies particular safety requirements for approval and test purposes. It is to be read in conjunction with AS/NZS 60335.1.

This Standard is technically equivalent to and reproduced from IEC 60335-2-76:2002.

[View on Information Provider website](#)

This resource does not cite any other resources.

## AS/NZS 60335.2.76:2003 Household and similar electrical appliances - Safety - Part 2.76: Particular requirements for electric fence energizers

This resource does not CITE any other resources.

Back

Close

### Table of Contents

1 Scope 2 Normative References 3 Definitions 4 General Requirement 5 General Conditions For The Tests 6 Classification 7 Marking And Instructions 8 Protection Against Access To Live Parts 9 Starting Of Motor-Operated Appliances 10 Power Input And Current 11 Heating 12 Void 13 Leakage Current And Electric Strength At Operating Temperature 14 Transient Over voltages 15 Moisture Resistance 16 Leakage Current And Electric Strength 17 Overload Protection Of Transformers And Associated Circuits 18 Endurance 19 Abnormal Operation 20 Stability And Mechanical Hazards 21 Mechanical Strength 22 Construction 23 Internal Wiring 24 Components 25 Supply Connection And External Flexible Cords 26 Terminals For External Conductors 27 Provision For Earthing 28 Screw And Connections 29 Clearances, Creepage Distances And Solid Insulation

## 30 Resistance To Heat And Fire

## 31 Resistance To Rusting

## 32 Radiation, Toxicity And Similar Hazards

[Save](#)

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)