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Australian/New Zealand Standard™

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2000, MOD)

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 26 November 2001 and on behalf of the Council of Standards New Zealand on 19 February 2002. It was published on 13 March 2002.

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Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2000, MOD)

Originated as AS/NZS 4051:1992.
Previous edition AS/NZS 4051:1994.
Jointly revised and redesignated as AS/NZS CISPR 15:2002.

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Jointly published by Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 4274 2

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interference to supersede AS/NZS 4051:1998.

The objective of this Standard is to specify limits and methods of tests for the measurement of radio disturbance characteristics of electrical lighting and similar equipment. The frequency range covered is 9 kHz to 400 GHz.

This Standard has been reproduced from CISPR 15:2000, *Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment*, and some modifications to requirements have been made to reflect local conditions.

Variations to the CISPR document are indicated at the appropriate places throughout this Standard. Strikethrough (~~example~~) identifies IEC tables, figures and passages of text which, for the purposes of this Australian/New Zealand Standard, are deleted. Where Australian/New Zealand tables, figures or passages of text are added, each is set in its proper place and identified by shading (example). Modifications for Australian and New Zealand conditions are given in Table 2a, *Disturbance voltage limits at mains terminals* and Table 3, *Radiated electromagnetic disturbance limits*.

In this Standard, the following print types are used:

– requirements proper: in arial type;

– *test specifications: in italic type;*

– explanatory matter: in smaller arial type.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) In the source text ‘this standard’ should read ‘this Australian/New Zealand Standard’.

(c) A full point should be substituted for a comma when referring to a decimal marker.

The term ‘normative’ has been used in this Standard to define the application of the annex to which it applies. A ‘normative’ annex is an integral part of a Standard.

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CONTENTS

Page

Clause

1 Scope 1
2 Normative references 2
3 Definitions 2
4 Limits 2
4.1 Frequency ranges 2
4.2 Insertion loss 3
4.3 Disturbance voltages 3
4.4 Radiated electromagnetic disturbances 4
5 Application of the limits 5
5.1 General 5
5.2 Indoor luminaires 5
5.3 Independent auxiliaries exclusively for use with lighting equipment 6
5.4 Self-ballasted lamps 8
5.5 Outdoor lighting appliances 8
5.6 UV and IR radiation appliances 9
5.7 Transport lighting 10
5.8 Neon and other advertising signs 10
5.9 Self-contained emergency lighting luminaires 10
5.10 Replaceable starters for fluorescent lamps 11
6 Operating conditions for lighting equipment 11
6.1 General 11
6.2 Lighting equipment 11
6.3 Supply voltage and frequency 11
6.4 Ambient conditions 11
6.5 Lamps 12
6.6 Replaceable starters 12
7 Method of insertion loss measurement 12
7.1 Circuits for the measurement of insertion loss 12
7.2 Measuring arrangement and procedure 13
7.3 Luminaire 14
7.4 Measurement procedure 14
8 Method of measurement of disturbance voltages 15
8.1 Measuring arrangement and procedure 15
8.2 Indoor and outdoor luminaires 15
8.3 Independent light regulating devices 16
8.4 Independent transformers and convertors for incandescent lamps 16
8.5 Independent ballasts for fluorescent and other discharge lamps 16
8.6 Self-ballasted lamps and semi-luminaires 17
8.7 UV and IR radiation appliances 17
8.8 Self-contained emergency lighting luminaires 17
8.9 Independent starters and igniters for fluorescent and other discharge lamps 18
9 Method of measurement of radiated electromagnetic disturbances 18
9.1 Measuring arrangement and procedure 18
9.2 Indoor and outdoor luminaires 18
9.3 Independent convertors for incandescent lamps 18
9.4 Independent ballasts for fluorescent and other discharge lamps 18
9.5 Self-ballasted lamps and semi-luminaires 18
9.6 UV and IR radiation appliances 18
9.7 Self-contained emergency lighting luminaires 19

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