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AS/NZS IEC 60825.14:2011
IEC TR 60825-14, Ed.1.0 (2004)

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Australian/New Zealand Standard™

Safety of laser products

Part 14: A user's guide

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-019, Personal Protection Against Laser Radiation. It was approved on behalf of the Council of Standards Australia on 20 October 2011 and on behalf of the Council of Standards New Zealand on 25 October 2011.

This Standard was published on 5 December 2011.

The following are represented on Committee SF-019:

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Australian Dental Association
Defence Materiel Organisation (Australia)
Defence Science & Technology Organisation
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This Standard was issued in draft form for comment as DR AS/NZS IEC 60825.14.

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Originated as part of AS/NZS 2211.1:2004.
Jointly revised in part and redesignated as AS/NZS IEC 60825.14:2011.

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ISBN 978 0 7337 9985 3

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PREFACE

This document was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-019, Personal Protection Against Laser Radiation, to supersede Section 3 of AS/NZS 2211.1:2004, *Safety of laser products*, Part 1: *Equipment classification, requirements and user's guide.* AS/NZS 2211.1:2004 was a modified adoption of IEC 60825-1:2001, which incorporated a user's guide as Section 3 of the Standard. The 2007 revision of IEC 60825-1 relocated the user's guide into a new part of the series, IEC/TR 60825-14.

This document is identical with, and has been reproduced from IEC/TR 60825-14, Ed.1.0 (2004), *Safety of laser products*—Part 14: *A user's guide.*

The objectives of this document are as follows:

(a) To protect people from laser radiation in the wavelength range 180 nm to 1 mm by indicating safe working levels of laser radiation.

(b) To help users understand the general principles of laser safety management and use manufacturer supplied information to develop proper precautions and establish procedures to mitigate risks.

(c) To provide a framework for users to identify and evaluate hazards and assess the risks in order to set up and maintain appropriate control measures.

(d) To reduce the possibility of injury by minimizing unnecessary exposure to radiation and to provide safe usage of laser products by specifying user control methods.

(e) To protect people against other hazards resulting from the operation and use of laser products.

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CONTENTS

1 Scope and object 7
2 Terms and definitions 8
3 Administrative policies 16
3.1 Safety responsibilities 16
3.2 Competent persons 17
3.3 Laser Safety Officer 17
3.4 Information and training 18
4 Laser radiation hazards 19
4.1 Laser products 19
4.2 Exposure to laser radiation 23
4.3 Determining the level of laser exposure 23
5 Determining the maximum permissible exposure (MPE) 28
5.1 General remarks 28
5.2 Repetitively pulsed or modulated lasers 28
5.3 Multiple wavelengths 29
5.4 Extended source MPEs 30
5.5 Hazard distance and hazard area 30
6 Associated hazards 31
6.1 Additional health hazards 31
6.2 Hazards arising from the laser 32
6.3 Hazards arising from the environment 33
6.4 Control of associated hazards 34
7 Evaluating risk 35
7.1 Hazards and risks 35
7.2 Risk assessment: Stage 1 – Identifying potentially injurious situations. 35
7.3 Risk assessment: Stage 2 – Assessing risk for potentially injurious situations. 36
7.4 Risk assessment: Stage 3 – Selecting control measures 38
8 Control measures 38
8.1 General 38
8.2 Hazard reduction 39
8.3 Enclosing the hazard 39
8.4 Hazard mitigation 41
8.5 Equipment servicing 46
9 Maintenance of safe operation 47
10 Incident reporting and accident investigation 48
11 Medical surveillance 48

Annex A (informative) Examples of interlock systems for laser controlled areas 54
Annex B (informative) Examples of calculations 59
Annex C (informative) Biophysical considerations 82

Bibliography 92

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