

Australian/New Zealand Standard™

**Safety of laser products**

**Part 2: Safety of optical fibre  
communication systems (OFCS)**



## **AS/NZS IEC 60825.2:2011**

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.

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The following are represented on Committee SF-019:

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AS/NZS IEC 60825.2:2011

# Australian/New Zealand Standard™

## Safety of laser products

### Part 2: Safety of optical fibre communication systems (OFCS)

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-019, Personal Protection Against Laser Radiation, to supersede AS/NZS 2211.2:2006, Part 2: *Safety of optical fibre communication systems (OFCS)*.

The objectives of this Standard are as follows:

- (a) To protect people from optical radiation resulting from OFCS by introducing a system of hazard levels at accessible locations according to the degree of optical radiation hazard.
- (b) To lay down requirements for manufacturers, installation organizations, service organisations and operating organizations in order to establish procedures and supply information so that proper precautions can be adopted.
- (c) To ensure adequate warnings are provided to individuals regarding the hazards associated with OFCS through the use of signs, labels and instructions.
- (d) To reduce the possibility of injury by providing specific guidance for the safe operation and maintenance of optical fibre communication systems (OFCS).

This Standard is identical with, and has been reproduced from IEC 60825-2, Ed.3.2 (2010), Part 2: *Safety of laser products—Safety of optical fibre communication systems (OFCS)*.

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<i>Reference to International Standard</i>	<i>Australian/New Zealand Standard</i>
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60825-1 Part 1: Equipment classification and requirements	60825.1 Part 1: Equipment classification and requirements

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