

AS 4024.2—1998

Australian Standard[®]

Safeguarding of machinery

Part 2: Installation and commissioning requirements for electro-sensitive systems— Optoelectronic devices

This Australian Standard was prepared by Committee SF/41, General Principles for the Guarding of Machinery. It was approved on behalf of the Council of Standards Australia on 31 December 1997 and published on 5 April 1998.

The following interests are represented on Committee SF/41:

Australian Chamber of Commerce and Industry
Australian Manufacturing Workers Union
Department for Industrial Affairs S.A.
Department of Training and Industrial Relations, Qld
Electricity Supply Association of Australia
Ergonomics Society of Australia
Federal Chamber of Automotive Industries
Metal Trades Industry Association of Australia
National Safety Council of Australia
Safety Institute of Australia
Tractor and Machinery Association of Australia
University of Melbourne
Victorian WorkCover Authority
WorkCover N.S.W.
WorkSafe Western Australia

Additional interests participating in preparation of Standard:

Optoelectronic protective equipment manufacturers

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PREFACE

This Standard was prepared by the Standards Australia Committee SF/41, General Principles for the Guarding of Machinery, as a revision, in part, of AS 4024.2 (Int)—1992, *Safeguarding of machinery*, Part 2: *Presence sensing systems*.

During the preparation of this Standard the Committee considered work emanating from the European Community (CEN). Since many European Standards are becoming de facto international Standards, or are being adopted as International Standards by ISO, the Committee decided to use the draft European Standard as the basis for this revision.

This Standard has been developed because of the increasing use within industry of electro-sensitive protective equipment for safeguarding both cyclic and continuously running machinery, which has led to a demand for a Standard embracing a range of electro-sensitive protective equipment.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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