

Australian Standard™

Safety of machinery

Part 1101: Terminology—Terms and definitions



This Australian Standard was prepared by Committee SF-041, General Principles for the Guarding of Machinery. It was approved on behalf of the Council of Standards Australia on 28 April 2006.
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The following are represented on Committee SF-041:

Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Department for Administration and Information Services, SA
Department of Consumer and Employment Protection, WorkSafe Division, WA
Department of Primary Industries, Mine Safety, NSW
Engineers Australia
Federal Chamber of Automotive Industries
Human Factors and Ergonomics Society of Australia
Institution of Instrumentation, Control and Automation Australia
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PREFACE

This Standard was prepared by the Standards Australia Committee SF-041, General Principles for the Guarding of Machinery, as a revision (in part) of AS 4024.1—1996, *Safeguarding of machinery*, Part 1: *General principles*.

During its work, the Committee considered a number of standards dealing with the safety of machinery originating within the European Community. Many of these European Standards are being adopted virtually unchanged as International Standards by the International Organization for Standardization (ISO), and the committee has agreed to continue to use material emanating from both CEN and ISO in this new edition, to maintain consistency with previous editions of AS 4024.1, and other, machine-specific Australian Standards currently under development.

This edition has been published as a series of small parts rather than the single part of AS 4024.1 previously available. In doing this, the Committee has cleared the way for simple revisions in the future. When a new edition of a relevant EN or ISO Standard becomes available, it can be adopted and published within the framework of AS 4024 with a minimum delay, so ensuring continued international alignment.

When safety of operators and others having a need to be near machinery is under consideration, it is of critical importance that the parties involved clearly understand the intended meaning of terms likely to be used. This is especially true when the terms are being used in relation to a machine, or equipment being purchased from a non-English speaking country.

The terminology used in this Standard, has been gathered from a number of machinery safety Standards, to provide a common source of terms and their definitions, for use when the safety of machinery is being considered.

The definitions are closely based on and are intended to have an identical meaning with the terms and definitions appearing in EN 1070, *Safety of machinery—Terminology*.

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