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Australian/New Zealand Standard™

Safety of machinery

**Part 1303: Risk assessment—Practical
guidance and examples of methods**



AS/NZS 4024.1303:2014

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-041, General Principles for the Guarding of Machinery. It was approved on behalf of the Council of Standards Australia on 5 June 2014 and on behalf of the Council of Standards New Zealand on 24 April 2014. This Standard was published on 30 June 2014.

The following are represented on Committee SF-041:

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Australian Industry Group
Australian Manufacturing Workers Union
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Engineers Australia
Federal Chamber of Automotive Industries
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AS/NZS 4024.1303:2014

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Part 1303: Risk assessment—Practical guidance and examples of methods

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-041, General Principles for the Guarding of Machinery.

It is emphasized that this Standard is part of the AS(/NZS) 4024.1 series and it is imperative that it is used in conjunction with other applicable parts of the series. A complete listing of all current parts of the AS(/NZS) 4024.1 series can be found at the Standards Australia website <www.standards.org.au> and in AS/NZS 4024.1100, *Safety of machinery*, Part 1100: *Application Guide*.

The objective of this Standard is to give practical guidance on conducting risk assessment for machinery in accordance with AS/NZS 4024.1201, and describe various methods and tools for each step of the process. It gives examples of different approaches for risk reduction on a wide variety of machinery.

This Standard is identical with, and has been reproduced from ISO/TR 14121-2:2012, *Safety of machinery—Risk assessment*, Part 2: *Practical guidance and examples of methods*.

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

- (a) In the source text ‘this Technical Report’ should read ‘this Australian/New Zealand Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
		4024	Safety of machinery
12100	Safety of machinery—General principles for design—Risk assessment and risk reduction	4024.1201	Part 1201: General principles for design—Risk assessment and risk reduction

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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