

Australian/New Zealand Standard

Safety of machinery

Part 1907: Displays, controls, actuators and signals—System of auditory and visual danger and information signals

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AS/NZS 4024.1907:2014

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The following are represented on Committee SF-041:

Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Manufacturing Workers Union
Department of Mines and Petroleum, WA
Department of the Premier and Cabinet, SA
Engineers Australia
Federal Chamber of Automotive Industries
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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, to supersede AS 4024.1907—2006.

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 reduce risks associated with misinterpretation of visual and auditory danger signals. A system of danger and information signals is specified taking into account the different degrees of urgency. Where visual signals are to be complementary to sound signals, the signal character is specified for both.

This Standard is identical with, and has been reproduced from EN 981:1996, *Safety of machinery—System of auditory and visual danger and information signals*, and its Amendment 1 (2008). The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 and A1 .

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

- (a) In the source text ‘this European Standard’ should read ‘this Australian/New Zealand Standard’.
- (b) A full point substitutes for a comma when referring to a definitional 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>
EN	AS/NZS
292	4024
Safety of machinery—Basic concepts, general principles for design	Safety of machinery
292-2	4024.1201
Part 2: Technical principles and specifications	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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AUSTRALIAN/NEW ZEALAND STANDARD

Safety of machinery

Part 1907:

Displays, controls, actuators and signals—System of auditory and visual danger and information signals

1 Scope

To reduce risks associated with misinterpretation of visual and auditory danger signals, a system of danger and information signals is specified taking into account the different degrees of urgency.

This European Standard is applicable to all danger and information signals which have to be clearly perceived and differentiated as specified in 5.3 of EN 292-2:1991, by other requirements or by the work situation, and to all degrees of urgency – from extreme urgency to an ALL CLEAR situation. Where visual signals are to be complementary to sound signals, the signal character is specified for both.