

Australian/New Zealand Standard™

Safety of machinery

Part 1803: Safety distances and safety gaps — Minimum gaps to prevent crushing of parts of the human body



AS/NZS 4024.1803:2019

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- Australian Manufacturing Workers Union
- Australian Packaging and Processing Machinery Association
- Engineers Australia
- Human Factors and Ergonomics Society of Australia
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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-041, Safety of Machinery, to supersede AS/NZS 4024.1803:2014, *Safety of machinery, Part 1803: Safety distances and safety gaps — Minimum gaps to prevent crushing of parts of the human body*.

The objective of this Standard is to enable the user (e.g. designers and modifiers of machinery, installers, systems integrators, standard makers) to avoid hazards from crushing zones. It specifies minimum gaps relative to parts of the human body and is applicable when adequate safety can be achieved by this method.

This Standard is applicable to risks from crushing hazards only and is not applicable to other possible hazards, e.g. impact, shearing, drawing-in.

NOTE For impact, shearing, drawing-in hazards, additional or other measures are to be taken, refer to AS 4024.1204, AS 4024.1601, AS 4024.1801 and other parts of the AS 4024 series for additional information.

This Standard is identical with, and has been reproduced from, ISO 13854:2017, *Safety of machinery — Minimum gaps to avoid crushing of parts of the human body*.

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