



Safety of machinery

Part 2801: Positioning of safeguards with respect to the approach speeds of parts of the human body



AS 4024.2801:2017

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- Australian Manufacturing Workers Union
- Australian Packaging and Processing Machinery Association
- Engineers Australia
- Human Factors and Ergonomics Society of Australia
- Institute of Instrumentation, Control and Automation Australia
- National Safety Council of Australia
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Part 2801: Positioning of safeguards with respect to the approach speeds of parts of the human body

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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee SF-041, Safety of Machinery, to supersede AS 4024.2801—2008, *Safety of machinery, Part 2801: Safety distances and safety gaps—Positioning of protective equipment with respect to the approach speed of parts of the human body*.

The objective of this Standard is to specify the positioning of safeguards with respect to the approach speeds of parts of the human body. This Standard specifies parameters based on values for approach speeds of parts of the human body and provides a methodology to determine the minimum distances to a hazard zone from the detection zone or from actuating devices of safeguards.

This Standard is identical with, and has been reproduced from, ISO 13855:2010, *Safety of machinery — Positioning of safeguards with respect to the approach speeds of parts of the human body*.

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