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Safety of machinery

Part 3004: Machine tools safety — Presses — Safety requirements for pneumatic presses

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This Australian Standard ® was prepared by SF-041, Safety of Machinery. It was approved on behalf of the Council of Standards Australia on 19 August 2021.

This Standard was published on 27 August 2021.

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This Standard was issued in draft form for comment as DR AS 4024.3004:2021.

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ISBN 978 1 76113 490 6

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First published as AS/NZS 4024.3004:2021.

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Preface

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

The objective of this document is to specify the technical safety requirements and measures to be adopted by persons undertaking the design, manufacture and supply of pneumatic presses which are intended to work cold metal or material partly of cold metal.

This document deals with all significant hazards relevant for pneumatic presses, when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). All the phases of the lifetime of the machinery as described in ISO 12100:2010, Clause 5.4, have been taken into consideration.

This document is an adoption with national modifications, and has been reproduced from, ISO 16092-4:2019, *Machine tools safety — Presses — Part 4: Safety requirements for pneumatic presses*.

The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the variations to ISO 16092-4:2019 for the application of this Standard in Australia and New Zealand.

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