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Amendment 1 - Dec 1995

SUPERSEDED BY: AS 4024.1-1996

AS 4024.1(Int)—1992
~~(Expires 15 May 1994)~~
(Expires 15 April 1996)
SEE AMENDMENT 1

Interim Australian Standard®

Safeguarding of machinery

Part 1: General principles

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This Australian Standard was prepared by Committee SF/41, General Principles for the Guarding of Machinery. It was approved on behalf of the Council of Standards Australia on 13 March 1992 and published on 15 May 1992.

The following interests are represented on Committee SF/41:

Department of Employment, Vocational Education, Training and Industrial Relations, Queensland

Department of Labour, South Australia

Department of Occupational Health, Safety and Welfare of Western Australia

Ergonomics Society of Australia

Federal Chamber of Automotive Industries

National Occupational Health and Safety Commission

Occupational Health and Safety Authority, Victoria

University of Melbourne

University of New South Wales

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Amendment No. 1
to
AS 4024.1(Int)—1992
Safeguarding of machinery
Part 1: General principles

REVISED TEXT

The 1992 edition of AS 4024.1(Int) is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the front cover and Preface.

Published on 5 December 1995.

AMDT No. 1 DEC. 1995

Front cover

Delete 'Existing expiry date' and *substitute* the following:

'Expires 15 April 1996'.

AMDT No. 1 DEC. 1995

Page 2 Preface

Delete Paragraph 9 and *substitute* the following:

'Standards Australia invites comment on this Interim Standard from persons and organizations concerned with this subject. The date of expiry for comment is 15 April 1996, at which time this Interim Standard will either be withdrawn or revised in the light of public comment with the view to the preparation of an Australian Standard, or adoption of the proposed International Standards which are under preparation.

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AS 4024.1(Int)—1992

Interim Australian Standard®

Safeguarding of machinery

Part 1: General principles

First published as AS 4024.1(Int)—1992.

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PREFACE

This Interim Australian Standard was prepared by the Standards Australia Committee on General Principles for the Safeguarding of Machinery.

During the preparation of this Interim Standard the Committee followed the content of BS 5304, *Code of practice for safety of machinery*.

It is intended that this Interim Standard contain the general underlying principles for the safeguarding of machinery in general, whilst leaving requirements unique to a particular type of machine in a Standard covering the guarding of that class of machine. Therefore, within the Interim Standard, emphasis has been placed on the principles of safeguarding against the hazards associated with machines, without regard to a specific machine. In this way, it is hoped that engineers, designers and other persons who may be required to design, build, or evaluate the effectiveness of a safeguarding system for machines, will be able to apply the principles to many applications not specifically included herein.

The content of the Standard is presented in a logical sequence, starting with the basic principles to be followed, and leading to hazard recognition.

The Sections dealing with design and safeguards introduce a hierarchy of guarding requirements, which become increasingly stringent as the perceived risk increases.

All phases of machine life are considered, sections dealing with installation, maintenance and safe working practices are included since during these phases, the risk of injury is frequently higher than that experienced during normal production phases.

The Standard applies ergonomic principles to machinery and workplace design, with the intended result that this will lead to improved safety and operational efficiency.

Developments are constantly being introduced and experience being gained. This not only serves to counter the dangers associated with new technologies and manufacturing methods but also to improve the safeguarding of traditional types of machinery. Users of this Standard should therefore make themselves aware of any new codes of practice which may be published from time to time and any other relevant new developments.

Standards Australia invites comment on this Interim Standard from persons and organizations concerned with this subject. The date of expiry for comment is 15 May 1994, at which time this Interim Standard will either be withdrawn or revised in the light of public comment, with the view to the preparation of an Australia Standard, or adoption of the International Standard which is under preparation. SEE AMENDMENT 1

During the life of this document, Comment SF/41 will monitor all comment or field data as and when it is received.

Attention is drawn to the fact that this document is an Interim Australian Standard only and should be regarded as a developmental Standard and hence liable to future alteration.

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