

Australian Standard[®]

Chain slings—Grade T

Part 2: Care and use



This Australian Standard® was prepared by Committee ME-025, Lifting Tackle. It was approved on behalf of the Council of Standards Australia on 23 January 2004. This Standard was published on 15 April 2004.

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- Australian Chamber of Commerce and Industry
 - Australian Forging Group
 - Australian Industry Group
 - Australian Maritime Safety Authority
 - Crane Industry Council of Australia
 - Department of Defence
 - Department of Infrastructure, Energy and Resources
 - Institution of Engineers
 - National Association of Testing Authorities Australia
 - The Institute of Quarrying Australia
 - Victorian WorkCover Authority
 - WorkCover New South Wales
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This Standard was issued in draft form for comment as DR 01383.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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Part 2: Care and use

Originated as AS 3775—1990.
Revised and redesignated as part of AS 3775.2—2004.
Reissued incorporating Amendment No. 1 (November 2006).

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Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia
ISBN 0 7337 5850 9

PREFACE

This Standard was prepared by the Standards Australia Committee ME-025, Lifting Tackle, to supersede AS 3775—1990 in part.

This Standard incorporates Amendment No. 1 (November 2006). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to promote the safe use of Grade T chain slings.

This Standard is Part Two of a series that consists of the following:

AS

3775 Chain slings—Grade T

3775.1 Part 1: Product specification

3775.2 Part 2: Care and use (this Standard)

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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STANDARDS AUSTRALIA**Australian Standard
Chain slings—Grade T****Part 2: Care and use****1 SCOPE**

This Standard sets out practices for the care and use of Grade T chain slings. It does not cover the use of such slings for the lifting of personnel.

NOTE: The requirements for components used in lifting systems are listed in AS 3775.1.

2 INNOVATION

It is not intended that this Standard should impose any unnecessary restriction on the use of new or unusual methods that meet its intent.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|--------|---------------------------------------|
| 1418 | Cranes (including hoists and winches) |
| 1418.1 | Part 1: General requirements |
| 3775 | Chain slings—Grade T |
| 3775.1 | Part 1: Product specification |

EN

- | | |
|---------|---|
| 12079 | Lifting sets |
| 12079.2 | Part 2: Design, manufacture and marking |

4 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 3775.1 (which includes those below) apply.

4.1 Competent person

A person having practical and theoretical knowledge and relevant experience, sufficient to enable that person to detect and evaluate any defects and any weaknesses that may affect the intended performance of chain slings.

4.2 Shall

Indicates that a statement is mandatory.

4.3 Should

Indicates a recommendation.

4.4 Working load limit (WLL)

The maximum load that may be applied to the sling, as set out in Clause 7 and Table 1.