

Australian Standard[®]

Chain slings—Grade T

Part 2: Care and use

STANDARDS
Australia



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 - 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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Chain slings—Grade T

Part 2: Care and use

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

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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.

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.