

Australian/New Zealand Standard™

Scaffolding

**Part 6: Metal tube-and-coupler
scaffolding—Deemed to comply with
AS/NZS 1576.3**



Standards Australia



STANDARDS
NEW ZEALAND
Standards New Zealand

AS/NZS 1576.6:2000

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/36, Scaffolding, to supersede AS 1576.3 Supp 1—1991, *Scaffolding, Prefabricated and tube-and-coupler scaffolding, Metal tube-and-coupler scaffolding—Deemed to comply* (Supplement to AS 1576.3—1991).

This Standard is intended to simplify the application of AS/NZS 1576.3 for commonly designed scaffolding.

This edition includes the following technical changes from the previous edition:

- (a) The height of scaffolding that is covered, as specified by the Scope, has been reduced from 45 m to 33 m.
- (b) Requirements for access openings, platform brackets and cantilevered catch platforms (fans), each of which contain requirements that imply the need for an engineering design, have been deleted.
- (c) Some definitions that are surplus to its needs have been deleted.
- (d) The requirements for birdcage scaffolds have been revised.

The Standard is issued as Part 6 to the AS/NZS 1576 series of Standards, so that it will not be made redundant when Part 3 is next revised, as happened when it was designated as a Supplement to Part 3.

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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for unsheeted metal tube-and-coupler scaffolding that does not exceed 33 m in height and is deemed to comply with the performance requirements of AS/NZS 1576.3 for light, medium and heavy duty loads.

1.2 EXCLUSIONS

This Standard does not apply to—

- (a) prefabricated (modular) scaffolds (see AS/NZS 1576.3); and
- (b) scaffolding installations that require specific engineering design to establish the strength of any part of the scaffold or the adequacy of the supporting structure.

NOTE: Examples of scaffolding installations that require a specific engineering design are access openings, cantilever scaffolds, catch platforms (fans), drilled-in anchors, trusses and tube-and-coupler scaffolds that support any form of screening (e.g. chain-wire mesh, fabricated-mesh panels, plastic sheeting, plywood, shade cloth).

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- 1576 Scaffolding
- 1576.2 Part 2: Couplers and accessories
- 1577 Scaffold planks
- 1892 Portable ladders
- 1892.2 Part 2: Timber

AS/NZS

- 1576 Scaffolding
- 1576.1 Part 1: General requirements
- 1576.3 Part 3: Prefabricated and tube-and-coupler scaffolding
- 1892 Portable ladders
- 1892.1 Part 1: Metal
- 2269 Plywood—Structural
- 4576 Guidelines for scaffolding

NZS

- 3609 Specification for timber ladders
- 3620 Scaffold planks