

AS/NZS 1576.5:1995

Australian/New Zealand Standard

Scaffolding

Part 5: Prefabricated splitheads and trestles

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/36 on Scaffolding. It is issued as a joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand.

The Standard is based on British Standard BS 1139 Part 4: 1982 *Metal scaffolding—Specification for prefabricated steel splitheads and trestles* (revised and confirmed 1990).

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard**Scaffolding****Part 5: Prefabricated splitheads and trestles**

1 SCOPE This Standard specifies requirements for splitheads and trestles that are used as supports for temporary platforms.

NOTE: Trestle ladders are outside the scope of this Standard. They are covered by AS 1892.1 and AS 1892.2.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1163	Structural steel hollow sections
1199	Sampling procedures and tables for inspection by attributes
1399	Guide to AS 1199—Sampling procedures and tables for inspection by attributes
1444	Wrought alloy steels—Standard and hardenability (H) series
1554	SAA Structural Steel Welding Code
1554.1	Part 1: Welding of steel structures
1576	Scaffolding
1576.2*	Part 2: Couplers and accessories
1594	Hot-rolled steel flat products
1665	Welding of aluminium structures
1734*	Aluminium and aluminium alloys—Flat sheet, coiled sheet and plate
1866*	Aluminium and aluminium alloys—Extruded rod, bar, solid and hollow shapes
1867*	Aluminium and aluminium alloys—Drawn tubes
1874*	Aluminium and aluminium alloys—Ingots and castings
1892	Portable ladders
1892.1	Part 1: Metal
1892.2	Part 2: Timber
2074*	Steel castings
2312*	Guide to the protection of iron and steel against exterior atmospheric corrosion
2848	Aluminium and aluminium alloys—Compositions and designations
2848.1	Part 1: Wrought products
3678*	Structural steel—Hot-rolled plates, floorplates and slabs
3679	Structural steel
3679.1*	Part 1: Hot-rolled bars and sections

* New Zealand has declared this to be a harmonized Standard with an NZS/AS designation.

AS

- 3900 Quality management and quality assurance standards
 3900.1 Part 1: Guidelines for selection and use

- 3904 Quality management and quality system elements
 3904.1 Part 1: Guidelines

AS/NZS

- 1576 Scaffolding
 1576.1 Part 1: General requirements

BS

- 1139 Metal scaffolding
 1139.1 Part 1: Tubes
 1139.1.1 Section 1.1 Specification for steel tube
- 1474 Specification for wrought aluminium and aluminium alloys for general engineering purposes: bars, extruded round tubes and sections
- 6323 Specification for seamless and welded steel tubes for automobile, mechanical and general engineering purposes
 6323.1 Part 1: General requirements
 6323.2 Part 2: Specific requirements for hot finished welded steel tubes
 6323.3 Part 3: Specific requirements for hot finished seamless steel tubes
 6323.4 Part 4: Specific requirements for cold finished seamless steel tubes

NZS

- 4701 Metal-arc welding of steel structures

SAA

- HB18 Guidelines for third-party certification and accreditation
 HB18.44 Guide 44—General rules for ISO or IEC international third-party certification schemes for products

3 NEW MATERIALS AND METHODS It is not intended to preclude the use of techniques and materials that are not specifically referred to, provided that they can be proved by appropriate performance testing to give a performance equivalent to those accepted herein.

4 DEFINITIONS For the purpose of this Standard the definitions below apply.

4.1 Frame trestle—A self-supporting stand other than a trestle ladder incorporating one or more beams and designed to support a working platform (see Figure 1(b)).

4.2 Platform—an elevated surface.

4.3 Putlog trestle—a non-self-supporting stand incorporating an integral putlog, one end of which is intended to be supported by a wall (see Figure 1(c)).

4.4 Scaffold—a temporary structure, specifically erected to support access platforms or working platforms.

4.5 Splithead—A self-supporting stand for supporting one end of a horizontal beam and designed to support a working platform (see Figure 1(a)).

4.6 Working load limit—the maximum load that may be placed on the trestle or splithead, under general conditions of use.

4.7 Working platform—a platform on a scaffold, to support persons and their materials and equipment.