

AS ISO 7.1—2008  
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Reconfirmed 2017

AS ISO 7.1—2008

Australian Standard<sup>®</sup>

**Pipe threads where pressure-tight joints  
are made on the threads**

**Part 1: Dimensions, tolerances and  
designation**



This Australian Standard® was prepared by Committee ME-028, Screw Threads. It was approved on behalf of the Council of Standards Australia on 30 September 2007. This Standard was published on 13 February 2008.

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  - Australian Stainless Steel Development Association
  - Engineers Australia
  - Federal Chamber of Automotive Industries
  - Materials Australia
  - Plastics Industry Pipe Association of Australia
  - University of Wollongong
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This Standard was issued in draft form for comment as DR 06296.

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 the public comment period.

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**OF**

**AS ISO 7.1—2008**

**Pipe threads where pressure-tight joints are made on the threads  
Part 1: Dimensions, tolerances and designation**

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Australian Standard<sup>®</sup>

**Pipe threads where pressure-tight joints  
are made on the threads**

**Part 1: Dimensions, tolerances and  
designation**

Originated as part of AS B53—1961.  
Previous edition part of AS 1722.1—1975.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee ME-028, Screw Threads to supersede (in part), AS 1722.1—1975, *Pipe threads of Whitworth form, Part 1: Sealing pipe threads*.

The objective of this Standard is to provide manufacturers of pipe fittings and associated equipment with the dimensions and tolerances for pipe threads where pressure-tight joints are made on the threads.

This Standard is Part 1 of a two-part series on pipe threads where pressure-tight joints are made on the threads. Part 2 specifies a method by which the threads can be verified by means of limit gauges.

This Standard is identical with and has been reproduced from ISO 7-1:1994, *Pipe threads where pressure-tight joints are made on the threads, Part 1: Dimensions, tolerances and designation* and Technical Corrigendum 1 to ISO-7:1994. Technical Corrigendum 1 (2007), which corrects Figure 5, is inserted at the end of the text.

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- (a) Its number appears on the cover and title page while the international standard number appears only on the cover.
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The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian Standard/New Zealand Standard</i>
ISO	AS ISO
7 Pipe threads where pressure-tight joints are made on the threads	7 Pipe threads where pressure-tight joints are made on the threads
7-2 Part 2: Verification by means of limit gauges	7.2 Part 2: Verification by means of limit gauges

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