

Australian Standard™

**Hydraulic fluid power—General
requirements for systems
(ISO 4413:1998, MOD)**

This Australian Standard was prepared by Committee ME-035, Fluid Power Systems and Components. It was approved on behalf of the Council of Standards Australia on 31 July 2002 and published on 5 August 2002.

The following are represented on Committee ME-035:

Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Institute of Petroleum
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PREFACE

This Standard was prepared by the Standards Australia Committee ME-035, Fluid Power Systems and Components to supersede AS 2671—1983, *Fluid power—Hydraulic systems and components*.

The objective of this Standard is to provide designers and operators of fluid power systems with the general requirements relating to the safety, reliability and maintainability of hydraulic fluid power systems.

This Standard is adopted with Australian modifications and has been reproduced from ISO 4413:1998, *Hydraulic fluid power—General rules relating to systems*.

The Australian modifications are listed in Appendix ZZ and are indicated by margin bars in the text of the Standard.

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

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
1219	Fluid power systems and components— Graphic symbols and circuit	1101	Graphic symbols for general engineering
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4401	Hydraulic fluid power—Four-port directional control valves—Mounting surfaces	—	—
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ISO		AS
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