

Implementation of
ISO 1219-2:1995

Fluid power systems and components — Graphic symbols and circuit diagrams —

Part 2: Circuit diagrams

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee MCE/18, Fluid power systems and components, upon which the following bodies were represented:

- Association of British Mining Equipment Companies
- British Compressed Air Society
- British Fluid Power Association
- British Hydrodynamics Research Association
- Department of Trade and Industry (National Engineering Laboratory)
- Ministry of Defence
- University of Bath

The following body was also represented in the drafting of the standard through Subcommittee MCE/18/1

Health and Safety Executive

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1996

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National foreword

This British Standard reproduces verbatim ISO 1219-2:1995 and implements it as the UK national standard.

This British Standard is published under the direction of the Engineering Sector Board whose Technical Committee MCE/18 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to vi, pages 1 to 20, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL
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NORME
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1219-2

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**Fluid power systems and components —
Graphic symbols and circuit diagrams —**

Part 2:
Circuit diagrams

**Transmissions hydrauliques et
pneumatiques — Symboles graphiques et
schémas de circuit —**

Partie 2:
Schémas de circuit



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1219-2 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 1, *Terminology, classification and symbols*.

ISO 1219 consists of the following parts, under the general title: *Fluid power systems and components — Graphic symbols and circuit diagrams*:

- *Part 1: Graphic symbols*;
- *Part 2: Circuit diagrams*.

Annex A to Annex D of this part of ISO 1219 are for information only.

Avant-propos

L'ISO (Organisation internationale de normalisation) est une fédération mondiale d'organismes nationaux de normalisation (comités membres de l'ISO). L'élaboration des Normes internationales est en général confiée aux comités techniques de l'ISO. Chaque comité membre intéressé par une étude a le droit de faire partie du comité technique créé à cet effet. Les organisations internationales, gouvernementales et non gouvernementales, en liaison avec l'ISO participent également aux travaux. L'ISO collabore étroitement avec la Commission électrotechnique internationale (CEI) en ce qui concerne la normalisation électrotechnique.

Les projets de Normes internationales adoptés par les comités techniques sont soumis aux comités membres pour vote. Leur publication comme Normes internationales requiert l'approbation de 75 % au moins des comités membres votants.

Le Norme internationale ISO 1219-2 a été élaborée par le comité technique ISO/TC 131, *Transmissions hydrauliques et pneumatiques*, souscomité SC 1, *Terminologie, classification et symboles*.

L'ISO 1219 comprend les parties suivantes, présentées sous le titre général *Transmissions hydrauliques et pneumatiques — Symboles graphiques et schémas de circuit*:

- *Partie 1: Symboles graphiques;*
- *Partie 2: Schémas de circuit.*

Les annexes A à D de la présente partie de l'ISO 1219 sont données uniquement à titre d'information.

