



BSI Standards Publication

Pneumatic fluid power — General rules and safety requirements for systems and their components

National foreword

This British Standard is the UK implementation of EN ISO 4414:2010. It supersedes BS EN 983:1996 + A1:2008 and BS ISO 4414:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MCE/18/-/9, Systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Pneumatic fluid power - General rules and safety requirements for systems and their components (ISO 4414:2010)

Transmissions pneumatiques - Règles générales et
exigences de sécurité pour les systèmes et leurs
composants (ISO 4414:2010)

Fluidtechnik - Allgemeine Regeln und sicherheitstechnische
Anforderungen an Pneumatikanlagen und deren Bauteile
(ISO 4414:2010)

This European Standard was approved by CEN on 6 November 2010.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 4414:2010) has been prepared by Technical Committee ISO/TC 131 “Fluid power systems” in collaboration with Technical Committee CEN/TC 114 “Safety of machinery” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by November 2011.

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This document supersedes EN 983:1996+A1:2008.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

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Endorsement notice

The text of ISO 4414:2010 has been approved by CEN as a EN ISO 4414:2010 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 2006/42/EC on machinery.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements, except Essential Requirements 1.5.8 and 1.7.4.2 u), of that Directive and associated EFTA regulations.

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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