

Valves for water supply — Fitness for purpose requirements and appropriate verification tests —

Part 2: Isolating valves

The European Standard EN 1074-2:2000, with the incorporation of amendment A1:2004, has the status of a British Standard

ICS 23.060.01; 91.140.60

National foreword

This British Standard is the official English language version of EN 1074-2:2000, including amendment A1:2004. Together with BS EN 1074-1:2000, BS 5163-1:2004 and BS 5163-2:2004, this part of BS EN 1074 supersedes BS 5163:1986, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PSE/7, Industrial valves, to Subcommittee PSE/7/3, Cast iron isolating, check and hydrant valves for industrial use and valves for water industry applications, which has the responsibility to:

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

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

Additional information

To assist UK users of this standard, Subcommittee PSE/7/7 has produced BS 5163-1, a code of practice that provides guidance on the selection of gate valves for water distribution networks within the UK. The valves discussed are primarily for underground use for waterworks purposes and for use with water intended for human consumption in the UK. This guidance is intended to help identify the most cost-effective way to procure suitable gate valves. The code takes account of the customs and practices developed in the UK water industry for the operation of water distribution pipelines with particular attention to health and safety matters.

The BS EN 1074 series of standards does not specify requirements for stem caps, which are required to satisfy UK operational practices. PSE/7/7 has therefore produced British Standard, BS 5163-2, which covers stem caps for use on isolating valves and associated water control apparatus.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 13 and a back cover.

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English version

**Valves for water supply – Fitness for purpose requirements and
appropriate verification tests – Part 2: Isolating valves**
(includes amendment A1:2004)

Robinetterie pour l'alimentation en eau – Prescriptions
d'aptitude à l'emploi et vérifications s'y rapportant - Partie 2:
Robinetterie de sectionnement
(inclut l'amendement A1:2004)

Armaturen für die Wasserversorgung – Anforderungen an
die Gebrauchstauglichkeit und deren Prüfung - Teil 2:
Absperrarmaturen
(enthält Änderung A1:2004)

This European Standard was approved by CEN on 26 November 1999; amendment A1 was approved by CEN on 27 February 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 69, Industrial valves, the Secretariat of which is held by AFNOR.

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 October 2000, and conflicting national standards shall be withdrawn at the latest by October 2000.

It consists of six parts:

Part 1: General requirements

Part 2: Isolating valves

Part 3: Check valves

Part 4: Air valves

Part 5: Control valves

Part 6: Hydrants.

Part 1, in conjunction with the subsequent parts, lays down the general requirements and test procedures to be carried out in production and during the assessment of conformity of these valves (type tests). The detailed requirements, which depend on the types of valves, are defined in parts 2 to 6 of this standard.

The annexes A, B, C and D of this European Standard are normative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Foreword to amendment A1

This document (EN 1074-2:2000/A1:2004) has been prepared by Technical Committee CEN/TC 69, Industrial valves, the Secretariat of which is held by AFNOR.

This Amendment to the European Standard EN 1074-2:2000/A1:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2004 and conflicting national standards shall be withdrawn at the latest by October 2004.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.