

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

Part 1: General requirements

The European Standard EN 1074-1:2000 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 1074-1:2000. Together with BS EN 1074-2:2000, BS 5163-1:2004 and BS 5163-2:2004, this part of BS EN 1074 supersedes BS 5163:1986, which is withdrawn.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

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Amendments issued since publication

Amd. No.	Date	Comments
15230	23 December 2004	National foreword amended

This British Standard, having been prepared under the direction of the Engineering Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 July 2000

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