

# Water quality — Determination of total arsenic — Silver diethyldithiocarbamate spectrophotometric method

The European Standard EN 26595:1992 has the status of a  
British Standard

UDC 628.1/.3:620.1:543.42:546.19

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This British Standard, having been prepared under the direction of the Environment and Pollution Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 April 1983

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The following BSI references relate to the work on this standard:  
Committee reference EPC/44  
Draft for comment 80/55453 DC

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Amendments issued since publication

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## National foreword

This Section of this British Standard, which has been prepared under the direction of the Environment and Pollution Standards Committee, is identical with ISO 6595:1982 “*Water quality — Determination of total arsenic — Silver diethyldithiocarbamate spectrophotometric method*”. The International Standard was prepared by subcommittee 2, Physical, chemical and biochemical methods, of Technical Committee 147, Water quality, of the International Organization for Standardization (ISO) as a result of discussion in which the UK participated.

In 1992 the European Committee for Standardization (CEN) accepted ISO 6595:1982 as European Standard EN 26595:1992. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 26595 and any reference to BS 6068-2.1 should be read as a reference to BS EN 26595.

This British Standard is being published in a series of Parts subdivided into Sections that will generally correspond to particular International Standards. Sections are being, or will be, published in the following Parts.

- *Part 0: Introduction;*
- *Part 1: Glossary;*
- *Part 2: Physical, chemical and biochemical methods;*
- *Part 3: Radiological methods;*
- *Part 4: Microbiological methods;*
- *Part 5: Biological methods;*
- *Part 6: Sampling.*

**Terminology and conventions.** The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. It is current practice in British Standards to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

**Cross-reference.** There is no British Standard identical with ISO 383 to which reference is made in 5.2. A related standard to ISO 383 is BS 572:1960 “*Interchangeable conical ground glass joints*”. Conical ground glass joints complying with the requirements of BS 572 are interchangeable with those complying with the requirements of ISO 383 but different designations are given.

**Additional information.** The method in this Section is similar technically to the general method for the determination of arsenic given in BS 4404 and in ISO 2590.

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.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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.

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Descriptors: Water, quality, chemical analysis, determination of content, arsenic, spectrophotometric analysis, silver diethyldithiocarbamate

English version

## Water quality — Determination of total arsenic — Silver diethyldithiocarbamate spectrophotometric method

(ISO 6595:1982)

Qualité de l'eau — Dosage de l'arsenic total —  
Méthode spectrophotométrique au  
diéthyldithiocarbamate d'argent  
(ISO 6595:1982)

Wasserbeschaffenheit — Bestimmung von  
Arsen — Photometrisches Verfahren mit  
Silberdiethyldithiocarbamat  
(ISO 6595:1982)

This European Standard was approved by CEN on 1992-10-05. 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.

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### CEN

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