

Water quality — Sampling —

Part 2: Guidance on sampling techniques

The European Standard EN 25667-2:1993 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Environment and Pollution Standards Policy Committee (EPC/-) to Technical Committee EPC/44, upon which the following bodies were represented:

- Association of Consulting Scientists
- British Association for Chemical Specialities
- British Gas plc
- Chemical Industries Association
- Department of the Environment (Water Directorate)
- Department of the Environment for Northern Ireland
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Electricity Supply Industry in England and Wales
- Industrial Water Society
- Institute of Petroleum
- Institution of Gas Engineers
- Institution of Water and Environmental Management
- National Rivers Authority
- Royal Institute of Public Health and Hygiene
- Royal Society of Chemistry
- Scottish Association of Directors of Water and Sewerage Services
- Soap and Detergent Industry Association
- Water Companies Association
- Water Research Centre
- Water Services Association of England and Wales

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 20 December 1991

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National foreword

This revision of Section 6.2 of BS 6068, which has been prepared under the direction of the Environment and Pollution Standards Policy Committee, is identical with ISO 5667-2:1991 “*Water quality — Sampling — Part 2: Guidance on sampling techniques*”. It supersedes BS 6068-6.2:1983, which is withdrawn.

In 1993 the European Committee for Standardization (CEN) accepted ISO 5667-2:1991 as European Standard EN 25667-2:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 25667-2 and any reference to BS 6068-6.2 should be read as a reference to BS EN 25667-2.

The international standard was prepared by Subcommittee 6, Sampling, of Technical Committee 147, Water quality, of the International Organization for Standardization (ISO), with the active participation and approval of the UK. The 1983 edition of BS 6068-6.2 implemented the 1982 edition of ISO 5667-2. In the present edition, some references to other international standards have been added, hence clause 2 lists the normative references; some definitions have now been included (see clause 3); and the clause on “Types of sampling” has been much reduced because other Sections of this Part of BS 6068 are now published or are nearing publication.

BS 6068 is being published in a series of Parts subdivided into Sections that will generally correspond to particular international standards. Sections are, or will be, published in Parts 1 to 7 which, together with Part 0, are listed below.

- *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;*
- *Part 7: Precision and accuracy.*

Cross-references

International standard	Corresponding British Standard
	BS 6068 Water quality
IEC 5667-1:1980	Section 6.1:1981 Guidance on the design of sampling programmes (Identical)
ISO 5667-3:1985	Section 6.3:1986 Guidance on the preservation and handling of samples (Identical)
ISO 5667-4:1987	Section 6.4:1987 Guidance on sampling from lakes, natural and man-made (Identical)
ISO 6107-2:1989	Section 1.2:1990 Additional terms relating to types of water, and treatment and storage of water and waste water, and terms used in sampling and analysis of water (Identical)
ISO 7828:1985	Section 5.5:1985 Methods of biological sampling: guidance on handnet sampling of aquatic benthic macro-invertebrates (Identical)
ISO 8265:1988	Section 5.8:1989 Methods of biological sampling: guidance on the design and use of quantitative samplers for benthic macro-invertebrates on stony substrata in shallow freshwater (Identical)

This Section of BS 6068 is one of a group of standards dealing with the sampling of water. It should be read in conjunction particularly with BS 6068-6.1 and BS 6068-6.3 which deal respectively with the design of sampling programmes, and the preservation and handling of samples. Other Sections that have been published to date are Section 6.4 on sampling from lakes, Section 6.5 on sampling of drinking water, and Section 6.6 on sampling from rivers and streams. Other Sections are being prepared on the sampling of wastewaters, groundwater, precipitation, marine waters, industrial waters, and sludges and sediments. The general terminology used is in accordance with that established by ISO/TC 147, Water quality, and, more particularly, with the terminology on sampling given in BS 6068-1.2.

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 to iv, the EN title page, pages 2 to 10 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.

