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Water quality —

Part 6: Sampling —

Section 6.4 Guidance on sampling from lakes, natural and man-made —

[ISO title: Water quality — Sampling —
Part 4: Guidance on sampling from
lakes, natural and man-made]

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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 23 December 1987

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The following BSI references relate to the work on this standard:
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National foreword

This Section of BS 6068, which has been prepared under the direction of the Environment and Pollution Standards Committee, is identical with ISO 5667-4:1987 “*Water quality — Sampling — Part 4: Guidance on sampling from lakes, natural and man-made*”. 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.

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 Parts 1 to 6 which, together with Part 0, are as follows:

- *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.

Wherever the words “part of ISO 5667” appear, referring to this standard, they should be read as “Section of BS 6068”

Cross-references

International standard	Corresponding British Standard
	BS 6068 Water quality
ISO 5667-1:1980	Section 6.1:1981 Guidance on the design of sampling programmes (Identical)
ISO 5667-2:1982	Section 6.2:1983 Guidance on sampling techniques (Identical)
ISO 5667-3:1985	Section 6.3:1986 Guidance on the preservation and handling of samples (Identical)
ISO 6107-2:1981	Section 1.2:1982 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)

Additional information. Further information on the sampling of lakes in the UK may be obtained from “General principles of sampling: The sampling of rivers, streams, lakes and reservoirs; the determination of flow and load”, 2nd ed., 1987¹⁾.

For clarification, in line 2 of clause 6, “precautions, including sampling” should be read as “precautions, including those to be used when sampling”.

¹⁾ Part of the series “Methods for the Examination of Waters and Associated Materials”, HMSO, London.

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Summary of pages

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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.