

Water quality — Methods of biological sampling — Guidance on handnet sampling of aquatic benthic macro-invertebrates

The European Standard EN 27828:1994 has the status of a
British Standard

UDC 543.3

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 November 1985

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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Contents

	Page
National foreword	ii
Foreword	2
0 Introduction	3
1 Scope and field of application	3
2 Definitions	3
3 Principle	3
4 Sampling equipment	3
5 Sampling procedures	4
6 Assessment of relative abundance	5
7 Validation of method	5
Figure 1 — Basic handnet	6
Figure 2 — Suggested patterns for nets	7
Figure 3 — Comparison of numbers of taxa collected by net and quadrat sampler at a selection of sites on different rivers	8
Table — Recommended handnet mesh sizes	4

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 7828:1985 “*Water quality — Methods of biological sampling — Guidance on handnet sampling of aquatic benthic macro-invertebrates*”.

In 1994, the European Committee for Standardization (CEN) accepted ISO 7828:1988 as European Standard EN 27828:1994. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 27828 and any reference to BS 6068-5.5 should be read as a reference to BS EN 27828.

The International Standard was prepared by subcommittee 5, Biological methods, of Technical Committee 147, Water quality, of the International Organization for Standardization (ISO) as a result of discussion in which the UK participated.

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.

The comma has been used as a decimal marker. In British Standards it is current practice 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 “Section of BS 6068”.

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.

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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 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, water tests, bioassay, sampling, sampling equipment, invertebrates, fishing nets, meshes

English version

Water quality — Methods of biological sampling — Guidance on handnet sampling of aquatic benthic macro-invertebrates

(ISO 7828:1985)

Qualité de l'eau — Méthodes d'échantillonnage
biologique — Guide pour le prélèvement des
macro-invertébrés benthiques à l'épuisette
(ISO 7828:1985)

Wassergüte — Methoden für biologische
Probenentnahme — Richtlinien für die
probenentnahme — mit Handnetz von
aquatischen benthischen Makroinvertebraten
(ISO 7828:1985)

This European Standard was approved by CEN on 1994-01-14. 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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