

Water quality —

Part 2: Physical, chemical and biochemical methods —

Section 2.24 Method for the determination of non-ionic surfactants using Dragendorff reagent

[ISO title: Water quality — Determination of surfactants —
Part 2: Determination of non-ionic surfactants using Dragendorff
reagent]

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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 7875-2:1984 “*Water quality — Determination of surfactants — Part 2: Determination of non-ionic surfactants using Dragendorff reagent*”. 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.

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. It is current practice in British Standards to use a full point on the baseline as the decimal marker.

Wherever the words “part of ISO 7875” appear, referring to this standard, they should be read as “Section of BS 6068”.

In British Standards it is current practice to use the symbol “L” for litre (and its submultiples) rather than “l”, and to use the spelling “sulphur”, etc., instead of “sulfur”, etc.

Cross-references

International Standards	Corresponding British Standards
	BS 6068 <i>Water quality</i>
ISO 5667-2:1982	Section 6.2:1983 <i>Guidance on sampling techniques</i> (Identical)
ISO 5667-3:1985 ^a	Section 6.3:1986 <i>Guidance on the preservation and handling of samples</i> (Identical)
ISO 7875-1:1984	Section 2.23:1986 <i>Method for the determination of anionic surfactants by the methylene blue spectrometric method</i>

^a This Part, referred to in the footnote to clause 3 as being at the stage of draft, has now been published.

NOTE *Typographical error.* In the note to 6.3, lines 2 and 3, “subsequently” should be read as “subsequently”.

Additional information. In the UK it is common practice to use a smaller apparatus than that shown in the Figure, although the diameter of the sintered disc and cylinder is identical, thereby ensuring a similar efficiency of stripping. 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, pages 1 to 6, 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.