

Methods of test for

Orthoboric acid (boric acid), *diboron* trioxide (boric oxide), *disodium* tetraborates, sodium perborates and crude sodium borates for industrial use —

Part 29: Determination of total and alkali-soluble calcium and magnesium contents of crude sodium borates (titrimetric method)

[ISO title: Crude sodium borates for industrial use — Determination of total and alkali-soluble calcium and magnesium contents — Titrimetric method]

NOTE It is recommended that this Part be read in conjunction with the information in the “General introduction”, published separately as BS 5688-0.

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The Committees responsible for this British Standard are shown in Part 0.
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National foreword

This Part of BS 5688 is identical with ISO 6920:1984 “*Crude sodium borates for industrial use — Determination of total and alkali-soluble calcium and magnesium contents — Titrimetric method*” published by the International Organization for Standardization (ISO).

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.

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

Wherever the words “International Standard” appear, referring to this standard, they should be read as “Part of BS 5688”.

Cross-references

International Standards	Corresponding British Standards
ISO 2217:1975	BS 5688 <i>Methods of test for orthoboric acid (boric acid), diboron trioxide (boric oxide), disodium tetraborates, sodium perborates and crude sodium borates for industrial use</i> Part 10:1979 <i>Determination of matter insoluble in alkaline medium and preparation of test solutions of crude sodium borates</i> (Identical)
ISO 4793:1980	BS 1752:1983 <i>Specification for laboratory sintered or fritted filters including porosity grading</i> (Identical)

The International Standards listed in the Annex are included for information only. Corresponding British Standards are listed in BS 5688-0.

Additional information. With reference to clause 4, water complying with BS 3978 “*Water for laboratory use*” is suitable.

This standard describes a method of test only and should not be referred to as a specification defining limits of purity. Reference to the standard should indicate that the method of test used is in conformity with BS 5688-29.

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, 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.