

Methods of

Sampling and test for sodium and potassium silicates for industrial use —

Part 8: Determination of sulphate content

[ISO title: Sodium and potassium silicates for industrial use —
Determination of sulphates content — Barium sulphate
gravimetric content]

NOTE It is recommended that this Part be read in conjunction with the information in the
“General introduction” published separately as BS 6092-0.

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National foreword

This Part of BS 6092 is identical with ISO 3200 “*Sodium and potassium silicates for industrial use — Determination of sulphates content — Barium sulphate gravimetric method*,” published in 1975 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 especially drawn to the following. The comma has been used throughout 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 “British Standard”.

Additional information

Water. Water complying with the requirements of clause 4 is specified in BS 3978 “*Water for laboratory use*”.

WARNING. Aqueous hydrofluoric acid specified in 4.4 is a highly corrosive liquid which attacks glass; the vapour is irritant and toxic. Its action on the skin and eyes is strongly corrosive, producing severe and painful burns which may not be immediately evident and which respond slowly to treatment.

Samples should be handled only inside a well-ventilated fume cupboard. Rubber gloves, boots and gown of a suitable size to give adequate protection to the individual, and full head and face protection must be worn when handling the material.

In the event of contact or suspected contact, flood with water and seek immediate medical attention. The manufacturers’ literature should be consulted for further information.

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 and 2, 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.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Chemicals Standards Committee, was published under the authority of the Executive Board and comes into effect on 27 February 1981

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