

Methods of

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

Part 7: Determination of silica content (titrimetric method)

[ISO title: Sodium and potassium silicates for industrial use —
Determination of silica content — Titrimetric method]

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 2124 “*Sodium and potassium silicates for industrial use — Determination of silica content — Titrimetric method,*” published in 1972 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. Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO/R 645:1975 now superseded by ISO 3534:1977	BS 5532:1978 <i>Statistics — Vocabulary and symbols</i> (Identical)
ISO 2122:1972	BS 6092 <i>Methods of sampling and test for sodium and potassium silicates for industrial use</i> Part 6:1981 <i>Preparation of solutions of not readily soluble products and determination of matter insoluble in water</i> (Identical)

Additional information

Water. Water complying with the requirements of clause 5 is specified in BS 3978 “*Water for laboratory use*”.

Reagents. The reagents specified in clause 5 should be of recognized analytical quality.

BS 3984 “*Specification for sodium silicates*”, gives details for preparing a suitable test portion complying with the requirements of 7.1.

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 4, 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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The following BSI references relate to the work on this standard:
Committee reference CIC/22
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