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Sampling of aggregates

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Table of changes

Change No.	Date	Scope
Amdt 1	2006	Amended to change the designation of SABS standards to SANS standards, with no technical changes.

Foreword

This South African standard was prepared by National Committee SABS/TC 081/SC 01, *Construction materials, products and test methods – Cement, lime and concrete*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This edition is technically identical to the first revision (SABS SM 827:1994).

Compliance with this document cannot confer immunity from legal obligations.

**Reaffirmed and reprinted in June 2018.
This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

Sampling of aggregates

1 Scope and field of application

This standard specifies methods for the sampling of aggregates supplied in measured or measurable quantities in a "ready for use" state in situations where the user can take ready delivery of the aggregate.

NOTE For the purposes of this standard, the designation aggregate includes coarse aggregate, fine aggregate, fines and dust (see SANS 201).

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this standard. All standards are subject to revision and, since any reference to a standard is deemed to be a reference to the latest edition of that standard, parties to agreements based on this standard are encouraged to take steps to ensure the use of the most recent edition of the standard indicated below. Information on currently valid national and international standards can be obtained from the South African Bureau of Standards.

SANS 197, *Preparation of test samples of aggregates*.

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1

bulk sample

a collection of sample increments

3.2

laboratory sample

a representative portion of a bulk sample

3.3

lot

a defined quantity of aggregate of the same description and from one source

3.4

sample increment

a quantity of aggregate taken from a lot or from part of a lot at any one time