

ISBN 978-0-626-31533-7

SANS 1883-3:2009

Edition 1

SOUTH AFRICAN NATIONAL STANDARD

Geographic information — Addresses

Part 3: Guidelines for address allocation and updates

SANS 1883-3:2009
Edition 1

Table of changes

Change No.	Date	Scope

Foreword

This South African standard was approved by National Committee SABS/TC 211, *Geographic information*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in October 2009.

This document was written in order to support a specific South African Regulation and, of necessity, includes references to South African legislation. It therefore might not be suitable for direct application in other jurisdiction where conflicting legislation exists.

This document is referenced in the National Qualifications Framework Act, 2008 (Act No. 67 of 2008).

SANS 1883 consists of the following parts under the general title *Geographic information – Addresses*:

Part 1: Data format of addresses.

Part 2: Guidelines for addresses in databases, data transfer, exchange and interoperability.

Part 3: Guidelines for address allocation and updates.

**Reaffirmed and reprinted in December 2015.
This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

Introduction

The aim of the address standard is not to devise a new system of addressing or to build a national address database, but rather to enable interoperability in address datasets, which will facilitate developing a national address database. This standard supports,

- a) the allocation and management of addresses,
- b) the recording and interchange of addresses,
- c) the geo-coding and spatial representation of addresses,
- d) the delivery of services throughout South Africa, and
- e) the national developmental objectives.

Contents

	Page
Foreword	
Introduction	
1 Scope	3
2 Normative references	3
3 Definitions and abbreviations	4
3.1 Definitions	4
3.2 Abbreviations	4
4 Attributes	5
4.1 Street name and street name type	5
4.1.1 Street names – Mandatory guidelines	5
4.1.2 Street names – Recommended guidelines	7
4.1.3 Street name types – Mandatory guidelines	7
4.2 Street numbering	7
4.2.1 Mandatory guidelines	7
4.2.2 Recommended guidelines	9
5 Guidelines for informal address allocation	11
6 Metadata	11
7 Spatial considerations	11
7.1 Address location	11
7.2 Feature types	12
7.3 Link to street centreline	12
7.4 Link to place name	12
7.5 Link to municipality and province	12
8 Guidelines for address updates	12
8.1 Address status change	12
8.2 New township development	13
8.3 Development of sectional scheme	13
8.4 Street name change	13
8.5 Subdivision of an erf – How to allocate the new numbers	13
8.6 Consolidation of two or more erven – How to allocate the new numbers	15
8.7 Change to a town name or a used name	15
8.8 Province, municipality name change	16
8.9 Change to a used farm name	17
8.10 Recorded name is withdrawn by the Surveyor General	17
8.11 Language issues	17
8.12 Formalization of address	18
9 National address register	19
Annex A (informative) Post office-type rural addresses	20
Bibliography	22

SANS 1883-3:2009

Edition 1

This page is intentionally left blank

Geographic information — Addresses

Part 3:

Guidelines for address allocation and updates

1 Scope

This part of SANS 1883 provides guidelines for the allocation and maintenance of addresses for the official address types specified in SANS 1883-1. It gives rules, orientation, advice and recommendations relating to the use of SANS 1883-1. It applies to any area where the development correlates with the underlying cadastre, including previously unaddressed areas.

In terms of address allocation the guidelines specify how addresses should be arranged geographically.

For address maintenance the guidelines specify how addresses should be updated in the case of name changes, boundary changes, subdivisions, and consolidations.

Existing addresses should not be affected by the adoption of these guidelines. However, where possible, a link between an existing address (not complying with the standard) and a new address (complying with the standard) should be kept.

The guidelines are written with the objective of address data exchange and interoperability, and thus they do not specify how the data is managed and maintained on a day-to-day basis.

The process of allocating and updating erf numbers falls under the Chief Surveyor General, and is not covered in SANS 1883, even though erf numbers appear as data elements in SANS 1883.

2 Normative references

The following referenced documents are indispensable for the application of this document. All normative documents are subject to revision and, since any reference to a normative document is deemed to be a reference to the latest edition of that document, parties to agreements based on this document are encouraged to take steps to ensure the use of the most recent editions of the normative documents indicated below. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 1878-1, *South African spatial metadata standard – Part 1: Core metadata profile*.

SANS 1883-1, *Geographic information – Addresses – Part 1: Data format of addresses*.