

**NAMS/SANS 1657:2020**

First Edition

**SANS 1657: 2014**

Edition 2.3

## **NAMIBIAN STANDARD**

### **Bottled water of Subterranean origin**

This Namibian standard is the identical implementation of SANS 1657: 2014 and is adopted with the permission of the South African Bureau of Standards (SABS)

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### Foreword

The Namibian Standards Institution (NSI) is Namibia's National Standards Body (NSB) responsible for coordinating all standardization and quality assurance activities in the country and represents Namibia at regional and international standardization bodies. The work of developing; adopting and amending of National standards is normally carried out through NSI technical committees. Each organisation or individual interested in a subject for which a technical committee has been established has the right to be represented on that committee, being governmental and non-governmental organisations

Namibian standards are developed based on NSI Standards development procedures in accordance with the rules given in the International Organization for Standardisation/International Electrotechnical Commission (ISO/IEC) Directives 1, Procedures for TC work; and ISO/IEC Guide 21-1 Adoption of international standards as regional or national standards and WTO – TBT World Trade Organisation code of Good Practice (which is published as Annex 3 in the TBT Agreement)

The committee responsible for this document is Technical Committee NSI/TC 3, Food safety management systems/Subcommittee SC 1, on Water

This edition (NAMS/SANS 1657: 2014) is a first edition adopted in Namibia

Change No.	Date	Scope
1.	2020	Amended to add National foreword and referenced relevant standards; methods; legislation and entities

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Reference is made in 3.16 to relevant national department. In Namibia, this means Directorate of Water Resources Management - Division of Hydrology

Reference is made in 4.1.1 to “the current relevant national legislation”. In Namibia this means the Labour Act No. 11 of 2007, Regulations relating to the health and safety of Employees at work and Public and Environmental Health Act 1 of 2015

Provision is made in 4.3 to “comply with the requirements” in Namibia this means the Water Act (Act 54 of 1956) and Water Resources Management Act 11 of 2013

Reference is made in 4.4.6 to “the current relevant national legislation” In Namibia this means the Fertilizers, Farm feeds, Agricultural Remedies Act 36 of 1947

Reference is made in 4.6.1.1 to “the current relevant national department” In Namibia this means the Directorate of Water Resources Management - Division of Hydrology

Provision is made in 5.2.2 in “accordance with” in Namibia this means APHA Methods 9000

Where the standard refer to “Total plate count” in 5.2.2 C, this means alternative Heterotrophic plate count (HPC)

Reference is made in 6.5.2 and 8.1 to “the current relevant national legislation” In Namibia this means the Trade Metrology Act, 1973 (Act No. 77)

Reference is made in 8.2.1 to “the current relevant national legislation” In Namibia this means the Foodstuffs, Cosmetics and Disinfectants Ordinance 18 Of 1979 and Trade Metrology Act (Act No.77 of 1973)

For “Limits for specific substances in Table 1; Physical and Macro constituents in Table 2; Contaminants in Table 3 and Optional labelling in Table 4” In Namibia refer to the limits specified in CoP5 – Bottled water Rev.4 by the Department of water affairs and Forestry

Note: Alternative test methods that deliver equal or better results may be substituted for those listed in Table 1; Table 2; Table 3; Table 3 and Table 4

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## **Bibliography**

NAMS/ISO 9001 Quality management systems requirements

NAMS/ISO 22000 Food safety management systems – Requirements for any organization in the food chain

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Bottled water of subterranean origin**

**WARNING**

**This document references other documents normatively.**

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
Amdt 1	2009	Amended to change the value of nitrite in table 1 and the values of copper and nitrate in table 2, and to include the words "on the label" in the declaration of the composition of the product (8.2.3.1).
Amdt 2	2011	Amended to state that this document is referenced in legislation, to move reference to national departments to the foreword, and to update referenced standards.
Amdt 3	2014	Amended to update referenced standards.

**Foreword**

This South African standard was approved by National Committee SABS/TC 1037, *Non-alcoholic beverages*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in November 2014.

This document supersedes SANS 1657:2011 (edition 2.2).

A vertical line in the margin shows where the text has been technically modified by amendment No. 3.

**This document is referenced in the Regulations of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).** **Amdt 2**

Reference is made in 3.16 to the "relevant national department". In South Africa this means the South African Council for Natural Scientific Professions (SACNASP). **Amdt 2**

Reference is made in 4.1.1 to "the current relevant national legislation". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the National Health Act, 2003 (Act No. 61 of 2003).

Reference is made in 4.4.6 to "the current relevant national legislation". In South Africa this means the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947).

Reference is made in 4.6.1.1 to the "relevant national department". In South Africa this means the Department of Water Affairs and Forestry. **Amdt 2**

Reference is made in 6.5.2 and 8.1 to "the current relevant national legislation". In South Africa this means the Legal Metrology Act, 2014 (Act No. 9 of 2014).

Reference is made in 8.2.1 to "the current relevant national legislation". In South Africa this means the Legal Metrology Act, 2014 (Act No. 9 of 2014) and the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).

Annexes A and B form an integral part of this document. Annex C is for information only.

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