

NAMS 10146-1:2025

First Edition

SANS 10146-1:2020

NAMIBIAN STANDARD

Laundry Part 1: Process management

This Namibian standard is the identical adoption of SANS 10146-1:2020 and is adopted with the permission of the South African Bureau of Standards

Published by the Namibian Standards Institution (NSI)
Established by section 2 of the Standards Act, 2005 (Act No 18 of 2005)
37 Feld Street
P.O. Box 26364 Windhoek, Namibia
Tel +264-61386400, Fax +264-61-386454
Website: www.nsi.com.na
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National foreword

This Namibian Standard (NAMS) is identical to SANS 10146-1:2020 and was approved for adoptions by the Namibian Standards Institution CEO.

Namibian standards are developed based on NSI Standards development procedures in accordance with the rules given in the International Organisation for Standardisation/ International Electrotechnical Commission (ISO/IEC) Directives 1, 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 NSI Technical Committee responsible for this standard is NSI TC 14, Chemicals.

This NAMS 10146-1:2020 SANS 10146-1:2020 was published in August 2025.

SOUTH AFRICAN NATIONAL STANDARD

Laundry

Part 1: Process management

WARNING

This document references other documents normatively.

Published by the South African Bureau of Standards
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001
Tel: +27 12 428 7911 Fax: +27 12 344 1568
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SANS 10146-1:2020

Edition 1

Table of changes

Change No.	Date	Scope

Foreword

This South African standard was prepared by National Committee SABS/TC 1042, *Laundry and dry cleaning processes*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in March 2020.

Reference is made in 5.3.3 to the “relevant national legislation”. In South Africa this means the National Environmental Laws Amendment Act, 2009 (Act No. 14 of 2009).

Reference is made in 6.1.3, 6.5.5 and 8.1.2 to the “relevant national legislation”. In South Africa this means the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008).

Reference is made in 6.2.1 to the “relevant national legislation”. In South Africa this means the Machinery and Occupational Safety Act, 1983 (Act No. 6 of 1983).

Reference is made in 6.5.5(f) and 8.2.1 to the “relevant national accreditation authority”. In South Africa this means the South African National Accreditation System (SANAS).

SANS 10146 consists of the following parts, under the general title *Laundry*:

Part 1: Process management.

Part 2: Management.

Annexes A and B are for information only.

Compliance with this document cannot confer immunity from legal obligations.

Introduction

A laundry is defined as any premises or facility where textiles undergo any cleansing and finishing (ironing, pressing or tumble drying) (or both) process where such cleansing or finishing process is either:

- a) for financial gain and where such machinery used to provide the textile cleansing and finishing (or both) service is an integral part of another service that is provided for financial gain; or
- b) for processing textiles that have been used or intended for personal use or use in the ‘Healthcare’ sector, food sector (for example, food processing, abattoirs) or any medical, health or government facility.

EXAMPLE 1 An On Premise Laundry (OPL) located in a hotel or hospital may, in itself, not generate income. However, the provision of a laundry service by the OPL to the hotel or hospital is an integral part of the main service provided by the hotel or hospital from which they derive financial gain.

Introduction (*concluded*)

EXAMPLE 2 A food manufacturer or abattoir OPL providing an integral service to the core activity of the food manufacturer or abattoir that allows them to meet health and safety requirements and therefore process food sold for financial gain.

Certain laundry industry requirements and occurrences have made the application of this part of SANS 10146 essential, namely:

- a) the requirement to properly manage the technical operation of all laundry processes;
- b) the occurrence of many technological changes that have taken place in the industry, and the consequent proliferation of alternative types of equipment, chemicals and controls;
- c) the requirement for a document suitable for audit purposes that has been created by competent or renowned technical professionals in the laundry industry, applicable to any facility that falls within the definition of a laundry;
- d) the requirement to control the spread of infectious diseases (for example, Hepatitis B, HIV and viral haemorrhagic fevers) which places any person in contact with or in the vicinity of infected textiles at risk; and
- e) the requirement for guidelines that cover the entire textile usage cycle from point of consumer usage, the entire logistics and laundering process until the processed textile is returned to the consumer.

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