

**NAMS/SANS 587: 2019**

First Edition

**SANS 587: 2017**

Fourth Edition 2018-03

## **NAMIBIAN STANDARD**

# **Canned fish, Canned marine molluscs and canned crustaceans, and products derived therefrom**

This Namibian standard is the identical implementation of SANS 587: 2017 and is adopted with the permission of the South African Bureau of Standards (SABS)

---

Published by the Namibian Standards Institution (NSI)  
**Established by section 2 of the Standards Act, 2005 (Act No 18 of 2005)**  
Channel Life Tower, M1 Floor, Post Street Mall  
P.O. Box 26364 Windhoek, Namibia  
Tel +264-61-386400, Fax +264-61-386454, Website: [www.nsi.com.na](http://www.nsi.com.na)  
© NSI



# NAMS/SANS 587: 2019

First Edition

# SANS 587: 2017

Fourth Edition

## 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 amendment 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 Electro technical Commission (ISO/IEC) Directives 1, ISO/IEC Guide 21-1 and World Trade Organisation (WTO) principles in the Technical Barriers to Trade (TBT)

The committee responsible for this document is Technical Committee NSI/TC 3, Food products, Subcommittee SC, on Fish and Fishery products

This edition (NAMS/SANS 587: 2019) is a first edition adopted in Namibia

Change No.	Date	Scope
Amendment 1	2019	Amended to update the foreword, relevant referenced standards, regulations and entities

# NAMS/SANS 587: 2019

First Edition

# SANS 587: 2017

Fourth Edition

Reference is made in 4.1. to the “statutory requirements” In Namibia, this means the Labour Act No. 11 of 2007, Regulations relating to the health and safety of Employees at work.

Reference is made in 3.2, 4.2.1.1 and 4.23.2.8, 5.3.4 and 8.2.1.1 (a) to “the relevant requirements in legislation”. In Namibia this means the Foodstuffs, Cosmetics and Disinfectants Ordinance 18 Of 1979

“Reference is made in 5.1 (two references), 5.3.8; 5.3.10, 8.7.1 and 11.2 to “the relevant foodstuffs legislation”. In Namibia this means the Foodstuffs, Cosmetics and Disinfectants Ordinance 18 Of 1979

Reference is made in 5.3.6 and 7.1.3 to the Foodstuffs legislation”. In Namibia this means the Foodstuffs, Cosmetics and Disinfectants Ordinance 18 Of 1979

Reference is made in 6.3.1 to the relevant authority”. In Namibia this means the Ministry of Fisheries and Marine Resources

Reference is made in 11.2 to “the legal metrology legislation”. In Namibia this means the Trade Metrology Act, 1973 (Act No. 77)

Reference is made in 11.2 (a) to “the correct merchandise legislation”. In Namibia this means Merchandise Marks Act 17 of 1941 as amended

Reference is made in 4.2.8.6 to “the relevant building legislation”. In Namibia this means the Local Authorities Act 23 of 1992 as amended

Provision is made in 4.2.9.5 on the use of “disinfectant hand dips”. In Namibia this means hand disinfectant dispensers or spray bottles.

# **NAMS/SANS 587: 2019**

First Edition

# **SANS 587: 2017**

Fourth Edition

## **Bibliography**

NAMS 9001/ ISO 9001 Quality management systems requirements

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

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Canned fish, canned marine molluscs and canned crustaceans, and products derived therefrom**

**WARNING**

**This document references other  
documents normatively.**

---

Published by SABS Standards Division  
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001  
Tel: +27 12 428 7911 Fax: +27 12 344 1568

[www.sabs.co.za](http://www.sabs.co.za)

© SABS

**SABS**

---



This page has been left blank intentionally



## **COPYRIGHT PROTECTED DOCUMENT**

© SABS

In terms of the Standards Act 8 of 2008, the copyright in all South African National Standards or any other publications published by the SABS Standards Division, vests in the SABS. Any use of South African National Standards is limited to use specifically prescribed by the SABS. In the case of a South African National Standard based on an international standard, ownership of the copyright vests in the organization from which the SABS adopted the standard, whether it be under licence or membership agreement. The SABS is obliged to protect such copyright and is authorized to make the relevant international organization aware of any misuse thereof. Unless exemption has been granted, no extract or full text of any South African National Standard may be copied, reproduced, stored in a retrieval system or transmitted in any form or by any means without prior written permission from the SABS Standards Division. This does not preclude the free use, in the course of implementing the standard, of necessary details such as symbols, and size, type or grade designations. If these details are to be used for any purpose other than implementation, prior written permission must be obtained.

Details, advice and limitations of use can be obtained from the Manager: Standards Sales and Information Services. Tel: +27 (0) 12 428 6883 email: [sales@sabs.co.za](mailto:sales@sabs.co.za)

### **SABS – Standards Division**

The objective of the SABS Standards Division is to develop, promote and maintain South African National Standards. This objective is incorporated in the Standards Act, 2008 (Act No. 8 of 2008).

The SABS continuously strives to improve the quality of its products and services and would therefore be grateful if anyone finding an inaccuracy or ambiguity while using this standard would inform the secretary of the technical committee responsible, the identity of which can be found in the foreword.

### **Buying Standards**

Contact the Sales Office for South African and international standards, which are available in both electronic and hard copy format. Tel: +27 (0) 12 428 6883 email: [sales@sabs.co.za](mailto:sales@sabs.co.za)

South African National Standards are also available online from the SABS Webstore [www.store.sabs.co.za](http://www.store.sabs.co.za)

### **Information on Standards**

SABS Customer Services provide comprehensive standards-related information on national, regional and international standards. Tel: +27 (0) 12 428 7911 / 0861 27 7227 email: [info@sabs.co.za](mailto:info@sabs.co.za)

**SANS 587:2017**  
Edition 3

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**Foreword**

This South African standard was prepared by National Committee SABS/TC 234, *Fisheries and Aquaculture*, in accordance with procedures of the SABS, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in March 2017.

This document supersedes SANS 587:2011 (edition 2.1).

**Compliance with this document cannot confer immunity from legal obligations.**

Reference is made in 4.1 to "statutory requirements". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

Reference is made in 3.2, 4.2.1.1 and 4.23.2.8, 5.3.4 and 8.2.1.1 (a) to "the relevant requirements in legislation". In South Africa this means the said Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).

Reference is made in 5.1 (two references), 5.3.8, 5.3.10, 8.7.1 and 11.2 to "the relevant foodstuffs legislation". In South Africa this means the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and the regulations promulgated in terms of the Act.

Reference is made in 5.3.6 and 7.1.3 to the "foodstuffs legislation". In South Africa this means the said Foodstuffs, Cosmetics and Disinfectants Act and the Agricultural products act.

Reference is made in 6.3.1 to "the relevant authority". In South Africa this means the Directorate Marine and Coastal Management of the Department of Agriculture, Forestry and Fisheries. And the food cosmetics act.

Reference is made in 11.2 to "the legal metrology legislation". In South Africa this means the Legal Metrology Act, 2014 (Act No. 9 of 2014).

Reference is made in 11.2(a) to "the correct merchandise legislation". In South Africa this means the Merchandise Marks Act, 1941 (Act No. 17 of 1941).

Reference is made in 4.2.8.6 to "the relevant building legislation". In South Africa this means the National Building Regulations and Building Standards Act, 1997 (No.103 of 1977).

## Contents

	Page
Foreword	
<b>1</b> Scope .....	3
<b>2</b> Normative references .....	3
<b>3</b> Definitions .....	4
<b>4</b> Requirements for the factory and for employees .....	10
<b>5</b> Ingredient requirements .....	33
<b>6</b> Requirements for fish, marine molluscs and crustaceans used as raw materials for the product .....	35
<b>7</b> Final product requirements .....	37
<b>8</b> Product-specific requirements .....	40
<b>9</b> Microbiological requirements .....	58
<b>10</b> Requirements to control the integrity of cans and other types of containers .....	59
<b>11</b> Labelling and marking .....	64
<b>12</b> Methods of physical examination .....	72
<b>13</b> Microbiological test methods .....	82
<b>14</b> Chemical test methods .....	82
Bibliography .....	83