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**SANS 10263-0:2017**

Edition 1.3

# SOUTH AFRICAN NATIONAL STANDARD

**The warehousing of dangerous goods**

**Part 0: General requirements**



**WARNING**

This document references other documents normatively.

**SANS 10263-0:2017**  
Edition 1.3

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
Amdt 1	2010	Amended to correct the legend to table E.1.
Amdt 2	2015	Amended to update referenced standards, and to update hazard class diamonds.
Amdt 3	2017	Amended to update the foreword, to update referenced standards, and to add a note on the annex on competent authority designation.

**Foreword**

This South African standard was prepared by National Committee SABS/TC 1060/SC 04, *National committee for standards for dangerous goods including hazardous chemical substances and dangerous goods waste – Storage: Design and operation*, 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 10263-0:2015 (edition 1.2).

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

**This document is referenced in the Local Government Municipal Systems Act, 2000 (Act No. 32 of 2000) and the Consumer Protection Act, 2008 (Act No. 68 of 2008).**

In 3.13 and 6.2.1(d)(2) mention is made of a Safety Data Sheet. In South Africa safety data sheets **Compliance with this document cannot confer immunity from legal obligations.**

In 3.13 and 6.2.1(d)(2) mention is made of a Safety Data Sheet. In South Africa safety data sheets are regulated by the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

In 5.1.2, 12.8.2.2 and E.2.7 mention is made of relevant legislation and regulations applicable to explosives. In South Africa this means the

- Explosives Act, 1956 (Act No. 26 of 1956).

In 5.1.2 and 12.8.10.1 mention is made of relevant legislation and regulations applicable to radioactive material. In South Africa this means the

- Hazardous Substances Act, 1973 (Act No. 15 of 1973),
- National Nuclear Regulator Act, 1999 (Act No. 47 of 1999), and
- Nuclear Energy Act, 1999 (Act No. 46 of 1999).

In 5.5.1, 5.5.2, 8.1.1, 8.8.1.2, 10.1.1(c) and 10.2.2.1 reference is made to national building regulations. In South Africa, this means the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977).

In 5.9 and 18.1.1.1(b) mention is made of relevant national regulations and statutory provisions dealing with the prevention of pollution. In South Africa this means the

- Air Quality Act, 2004 (Act No. 39 of 2004),
- National Environmental Management Act, 1998 (Act No. 107 of 1998),
- National Environmental Waste Management Act, 2008 (Act No. 59 of 2008), and **Amdt 3**
- National Water Act, 1998 (Act No. 36 of 1998).

## **Foreword (concluded)**

In 8.1.1(b) mention is made of national regulations and statutory provisions dealing with the workplace environment. In South Africa this means the Environmental Regulations for Workplaces of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

In 8.16.1 mention is made of relevant national legislation with regard to the construction of rail sidings. In South Africa this is regulated by the Railway Safety Regulator in terms of the National Railway Regulations Act, 2002 (Act No. 16 of 2002).

In 11.4.1.9 mention is made of the national authority that approves the organization that issues certificates to drivers of fork-lift trucks with a capacity of 750 kg or more. In South Africa, this is the Chief Inspector of the Department of Labour.

In 12.8.1.3 mention is made of the licence to keep or supply dangerous substances. In South Africa this licence is governed by the Hazardous Substances Act, 1973 (Act No. 15 of 1973).

In 12.8.10.1 mention is made of relevant national legislation and regulations. In South Africa this means the Nuclear Energy Act, 1999 (Act No. 46 of 1999).

In 12.8.10.2 mention is made of the national authority for nuclear safety. In South Africa this means the Council for Nuclear Safety.

In 12.8.10.4 mention is made of the national nuclear energy authority. In South Africa this means the Atomic Energy Corporation of South Africa.

In 12.13.1.4 mention is made of statutory regulations to be followed when an employee has been contaminated with a dangerous substance. In South Africa the regulations are given in the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

In 14.2.2 and 14.2.3 mention is made of the national department that deals with labour issues. In South Africa, this is the Department of Labour.

In 18.1.1.1(c) mention is made to "duty of care principles". In South Africa, the principles are given in volume 1 of the *Minimum requirements for the handling, classification and disposal of hazardous waste*, published by the Department of Environmental Affairs.

In 18.1.2.2 and 18.1.2.4 mention is made of the national department that deals with waste management and disposal. In South Africa it is the Department of Water Affairs and Forestry.

In 19.2.1 and 19.2.2 mention is made of a certificate of compliance issued by the local authority. In South Africa this is regulated by Section 14 of the National Building Regulations of the Building Standards Act, 1977 (Act No. 103 of 1977).

In E.2.2 mention is made of the competent authority on explosives. In South Africa, it is the Chief Inspector of Explosives of the South African Police Service.

SANS 10263 consists of the following parts, under the general title *The warehousing of dangerous goods*:

*Part 0: General requirements.*

*Part 2: The storage and handling of gas cylinders.*

*Part 5: The storage and handling of oxidizing substances.*

*Part 8: The storage and handling of corrosive substances.*

Annexes A, B, E, F and G form an integral part of this document. Annexes C and D and H are for information only.

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