

ISBN 978-0-626-24529-0

SANS 10233:2011

Edition 3.1

SOUTH AFRICAN NATIONAL STANDARD

**Transport of dangerous goods — Intermediate
bulk containers for road and rail transport**

SANS 10233:2011
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Table of changes

Change No.	Date	Scope
Amdt 1	2011	Amended to state that this document is referenced in legislation, to align the List of packing instructions with the 15 th revised edition of the UN model regulations.

Foreword

This South African standard was approved by National Committee SABS SC 1060C, *National committee for standards for dangerous goods including hazardous chemical substances and dangerous goods waste – Packaging*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SANS document, by reference, forms part of the Regulation incorporating standard specifications into the National Road Traffic Regulations, as published by Government Notice No. 1249 (Government Gazette 22872) of 30 November 2001.

This document was published in February 2011.

This document supersedes SABS 10233:2008 (edition 3).

A vertical line in the margin shows where the text has been technically modified by Amendment No. 1.

This document is referenced in the Regulations of the National Road Traffic Act, 1996 (Act No. 93 of 1996). **Amdt 1**

Reference is made in 3.1.4 and in 4.1 to the "relevant national competent authorities" designated for the control or regulation of a certain aspect of the transport of dangerous goods. In South Africa the "relevant national competent authorities" responsible for the transport, including the packaging, of dangerous goods are as follows:

- a) Department of Transport in terms of the National Road Traffic Act Regulations 2000 of the National Road Traffic Act, 1996 (Act No. 93 of 1996);
- b) Railway Safety Regulator in terms of the National Railway Safety Regulator Act, 2002 (Act No. 16 of 2002);
- c) South African Civil Aviation Authority in terms of the South African Civil Aviation Authority Act, 1998 (Act No. 40 of 1998);
- d) South African Maritime Safety Authority in terms of the South African Maritime Safety Act, 1998 (Act No. 5 of 1998);
- e) Chief Inspector of Explosives of the South African Police Services in terms of the Explosives Act, 1965 (Act No. 26 of 1956) (as amended);
- f) National Nuclear Regulator in terms of the Nuclear Regulator Act, 1999 (Act No. 47 of 1999);

Foreword (*concluded*)

g) Nuclear Energy Corporation of South Africa in terms of the Nuclear Energy Act, 1999 (Act No. 46 of 1999); and

h) Department of Health in terms of the Hazardous Substances Act, 1973 (Act No. 15 of 1973) (as amended).

Reference is made in 3.1.29 and in 4.1 to the "relevant national accreditation authority". In South Africa this means the South African National Accreditation System (SANAS).

Reference is made in 4.2 to the "relevant national statutory regulations". In South Africa this means the National Road Traffic Act, 1996 (Act No. 93 of 1996) of the Department of Transport.

Introduction

Imported dangerous goods that arrive **by air** and that are packed in accordance with the ICAO *Technical instructions for the safe transport of dangerous goods by air* or the IATA *Dangerous goods regulations*, or arrive **by sea** and are packed in accordance with the IMDG code of IMO, are acceptable for inland transport by road and rail. However, exporters are reminded that limitations with regard to mass or specific goods might differ in the case of other modes of transport and the requirements of the relevant standard then have to be observed.

Owing to the fact that information in respect of names and addresses of competent authorities and certification authorities dealing with dangerous goods is subject to change, details of the competent authorities and certification authorities are given in a general advice sheet provided with this standard. This advice sheet will be updated every six months and it is the responsibility of the competent/certification authority to notify Standards South Africa of any changes. The advice sheet will be available, free of charge, from the Standards Sales Department of Standards South Africa.

SANS 10233:2011

Edition 3.1

Contents

	Page
Foreword	
Introduction	
1 Scope	5
2 Normative references	5
3 Definitions and abbreviations	5
3.1 Definitions	5
3.2 Abbreviations	10
4 Testing authorities and certification authorities	10
5 Dangerous goods listings for IBCs and transport	10
6 Classification system, packing group allocation and subsidiary risk	11
7 Inspection and testing	12
7.1 Design type evaluation and approval	12
7.2 Validity period of a certificate	13
7.3 Inspection and testing after repair	14
7.4 Transport of IBCs after the expiry date of the last periodic inspection and testing	14
7.5 Period of service of rigid plastics and composite IBCs with inner plastics receptacles	15
8 Categories of IBCs	15
8.1 Metal IBCs	15
8.2 Flexible IBCs	15
8.3 Rigid plastics IBCs	15
8.4 Composite IBCs	15
8.5 Fibreboard IBCs	15
8.6 Wooden IBCs	15
9 Identification coding system for IBCs	16
9.1 General	16
9.2 Type codes for IBCs	16
9.3 Codes for the construction material of IBCs	16
9.4 Codes for special features of IBCs	17
10 Marking of IBCs for compliance	19
10.1 Primary marking	19
10.2 Additional marking	20
11 Requirements for IBCs	21
11.1 General requirements for all IBC types	21
11.2 Structural equipment for IBCs	25
11.3 Requirements for metal IBCs	25
11.4 Requirements for flexible IBCs	27

Contents (*concluded*)

	Page
11.5 Requirements for rigid plastics IBCs.....	28
11.6 Requirements for composite IBCs with inner plastics receptacles.....	29
11.7 Requirements for fibreboard IBCs.....	32
11.8 Requirements for wooden IBCs.....	33
12 Packing instructions for IBCs.....	35
12.1 General.....	35
12.2 List of packing instructions.....	36
12.3 Additional special packing provisions.....	44
12.3.1 Explosives of class 1.....	44
12.3.2 Self-reactive substances of division 4.1 and organic peroxides of division 5.2.....	44
12.3.3 Infectious substances of division 6.2.....	45
12.3.4 Radioactive materials of class 7.....	45
13 Test requirements for IBCs.....	45
13.1 Design type testing.....	45
13.2 Preparation of IBCs for testing.....	47
13.3 Compatibility and permeation test.....	48
13.4 Performance testing.....	49
13.4.1 Bottom lift test.....	49
13.4.2 Top lift test.....	49
13.4.3 Stacking test.....	50
13.4.4 Leakproofness test.....	51
13.4.5 Hydraulic pressure test.....	52
13.4.6 Drop test.....	53
13.4.7 Topple test.....	55
13.4.8 Tear test.....	56
13.4.9 Righting test.....	56
13.4.10 Vibration test.....	57
13.4.11 Test report.....	58
14 Marking and labelling for transport.....	58
14.1 Hazard labels.....	58
14.2 Transport information.....	59
14.3 Location of marking and hazard labels.....	59
14.4 Durability of marking and labels.....	60
14.5 Additional labelling.....	60
14.5.1 General.....	60
14.5.2 Environmental hazards.....	60
14.5.3 Marine pollutants.....	60
Bibliography	65