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SANS 10228:2012

Edition 6

SOUTH AFRICAN NATIONAL STANDARD

**The identification and classification of
dangerous goods for transport by road and
rail modes**

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Edition 6

Table of changes

Change No.	Date	Scope

Acknowledgement

The SABS Standards Division wishes to acknowledge the valuable assistance derived from publications of the United Nations.

Foreword

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

This document was published in August 2012.

This document supersedes SANS 10228:2010 (edition 5).

This document is referenced in the Hazardous substances Act, 1973 (Act No. 15 of 1973), the Municipal Systems Act, 2000 (Act No. 32 of 2000), the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), the South African Qualifications Authority Act, 1993 (Act No. 58 of 1993), the Environmental Conservation Act, 1989 (Act No. 73 of 1989), the National Environmental Management Act, 1998 (Act No. 107 of 1998), the National Road Traffic Act, 1996 (Act No. 93 of 1996), the National Railway Safety Regulator Act, 2002 (Act No. 16 of 2002), and the Constitution of the Republic of South Africa, 1996 (Act No. 108 of 1996).

Reference is made in 7.4 and 7.5.2 to the “relevant competent authority”. In South Africa this means the Chief Inspector of Explosives of the South African Police Service in terms of the Explosives Act, 2003 (Act No. 15 of 2003).

Reference is made in 12.2.8.2.4 to an “accredited laboratory”. In South Africa this means a laboratory accredited by an organization that is signatory to the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement. The South African National Accreditation System (SANAS) is an example of such an organization.

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 authority/certification authority to notify the SABS Standards Division of any changes. The advice sheet will be available, free of charge, from the SABS Standards Sales Office.

Users of this South African National Standard are advised that a supplement to this standard will be published in the near future detailing relevant information as contained in the 17th revised edition of the United Nations *Recommendations on the transport of dangerous goods. Model Regulations*. The revised edition will come into effect on 1 January 2013. The information to be contained in the supplement is relevant to industry especially to companies in the export and import of chemicals.

The supplement will be available from the SABS Standards Sales Office once published and all purchasers of this standard will be advised by the SABS Standards Division when the supplement is available.

Annexes A to F form an integral part of this document. Annex G is for information only.

Contents

	Page
Acknowledgement	
Foreword	
1 Scope	9
2 Normative references	9
3 Definitions and abbreviations	12
3.1 Definitions	12
3.2 Abbreviations	16
4 Dangerous goods listing	17
5 Classification system, packing group allocation and subsidiary risk	17
5.1 Classification system	17
5.2 Packing group allocation	19
5.3 Subsidiary risk	19
6 General provisions	19
7 Class 1: Explosives	20
7.1 General	20
7.2 Divisions of class 1	21
7.3 Compatibility groups	22
7.4 Competent authority for the classification of explosives	22
7.5 Classification of explosives	24
7.5.1 General	24
7.5.2 Procedure	25
7.5.3 Acceptance criteria	26
7.5.4 Assignment to hazard divisions	28
7.5.5 Exclusion from class 1	28
7.5.6 Fireworks	28
8 Class 2: Gases	35
8.1 General	35
8.2 Divisions of class 2	35
8.3 Warning notes about gases	36
8.4 Classification of gas mixtures	37
8.5 Hazard precedence for gases	38
9 Class 3: Flammable liquids	38
9.1 General	38
9.2 Liquid desensitized explosives	39

SANS 10228:2012

Edition 6

Contents *(continued)*

	Page
9.3 Packing groups based on flammability	39
9.4 Viscous flammable liquids	39
9.5 Test methods for flammable liquids	40
10 Class 4: Flammable solids; substances liable to spontaneous combustion; substances that, on contact with water, emit flammable gases	41
10.1 Division 4.1: Flammable solids; self-reactive substances and solid desensitized explosives	41
10.1.1 Flammable solids	41
10.1.2 Self-reactive substances	42
10.1.2.1 General	42
10.1.2.2 Properties of self-reactive substances	42
10.1.2.3 Classification of self-reactive substances	43
10.1.2.4 Types of self-reactive substances	47
10.1.2.5 Temperature control requirements for self-reactive substances	48
10.1.2.6 Desensitization of self-reactive substances	48
10.1.3 Solid desensitized explosives	50
10.2 Division 4.2: Substances liable to spontaneous combustion	51
10.2.1 General	51
10.2.2 Pyrophoric substances	51
10.2.3 Self-heating substances	51
10.3 Division 4.3: Substances that, on contact with water, emit flammable gases	53
10.4 Organometallic substances	53
11 Class 5: Oxidizing substances and organic peroxides	55
11.1 Division 5.1: Oxidizing substances	55
11.1.1 General	55
11.1.2 Oxidizing solids	55
11.1.3 Oxidizing liquids	56
11.2 Division 5.2: Organic peroxides	57
11.2.1 General	57
11.2.2 Classification of organic peroxides	58

Contents *(continued)*

	Page
11.2.3 Types of organic peroxides	75
11.2.4 Temperature control requirements for organic peroxides	78
11.2.4.1 General	78
11.2.4.2 Control temperature	79
11.2.4.3 Emergency temperature	79
11.2.4.4 Self-accelerating decomposition temperature (SADT)	79
11.2.5 Test methods for organic peroxides	80
11.2.6 Desensitization of organic peroxides	80
12 Class 6: Toxic and infectious substances	80
12.1 Division 6.1: Toxic substances	80
12.1.1 General	80
12.1.2 Acute toxicity	81
12.1.3 Classification of toxic substances	82
12.1.4 Packing group assignment	82
12.1.5 Classification of pesticides	86
12.2 Division 6.2: Infectious substances	86
12.2.1 General	86
12.2.2 Biological products	86
12.2.3 Cultures	87
12.2.4 Patient specimens	87
12.2.5 Genetically modified micro-organisms and organisms	87
12.2.6 Medical or clinical waste	87
12.2.7 Infected animals	88
12.2.8 Classification of infectious substances	88
12.2.8.1 General	88
12.2.8.2 Category A infectious substances	88
12.2.8.3 Category B infectious substances	90
12.2.9 Substances exempt from division 6.2	90
13 Class 7: Radioactive material	91
13.1 General	91
13.2 South African legislation	92
13.3 Classification of radioactive material	94
13.3.1 General	94
13.3.2 Fissile material	96