

ISBN 978-0-626-24539-9

SANS 10232-3:2011

Edition 3.1

SOUTH AFRICAN NATIONAL STANDARD

Transport of dangerous goods — Emergency information systems

Part 3: Emergency response guides

WARNING:

Can only be used in conjunction with the
U.S. Department of Transportation (Research and Special
Programs) Administration Emergency Response Guidebook

SANS 10232-3:2011
Edition 3.1

Table of changes

Change No.	Date	Scope
Amdt 1	2011	Amended to state that this document is referenced in legislation, to update the referenced standards, and to update the details of obtainability of the Emergency Response Guidebook (both in hard copy and electronic format).

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 April 2011.

This document supersedes SANS 10232-3:2007 (edition 3).

This document is referenced in the Regulations of the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000). **Amdt 1**

Reference is made in 4.2.1 to “the relevant government department”. In South Africa this means the Department of Transport, Dangerous Goods Inspectorate.

A vertical line in the margin shows where the text has been technically modified by amendment 1.

SANS 10232 consists of the following parts, under the general title *Transport of dangerous goods – Emergency information systems*:

Part 1: Emergency information system for road transport.

| *Part 2: Emergency information system for rail transport.*

Amdt 1

Part 3: Emergency response guides.

Part 4: Transport emergency card.

Annexes A and B form an integral part of this document.

Contents

	Page
Foreword	
1 Scope	3
2 Normative references	3
3 Definitions and abbreviations	4
4 Requirements	5
Annex A (normative) Emergency response guidebook (separate document)	7
Annex B (normative) Incident report format	8

SANS 10232-3:2011
Edition 3.1

This page is intentionally left blank

Transport of dangerous goods — Emergency information systems

Part 3

Emergency response guides

1 Scope

1.1 This part of SANS 10232 covers standard procedures of initial response, in the form of Emergency Response Guides (ERGs), that are to be followed by a first responder upon arrival at the scene of an incident that involves the transport of materials that are classified as dangerous goods in accordance with SANS 10228. The ERGs are intended to be used by the first responder or by the emergency services until more detailed information on the properties of each material and its treatment becomes available. An ERG is compiled for a group of materials that share the same emergency response. ERGs facilitate the early assessment of the potential hazards and indicate the response that should be taken to mitigate the incident.

1.2 Annex A (Emergency Response Guidebook) of this part of SANS 10232 is a separate document in a format that is convenient for the personnel of certain services, who, by the nature of their duties, are likely to encounter situations where they might be required to assume the role of first responder. The Emergency Response Guidebook is intended for use in incidents that involve the transport of dangerous goods by road, in accordance with SANS 10232-1, and, to a limited extent, in incidents that involve goods in storage, in accordance with SANS 10263-0.

2 Normative references

The following referenced documents are indispensable for the application of this document. All normative documents are subject to revision and, since any reference to a normative document is deemed to be a reference to the latest edition of that document, parties to agreements based on this document are encouraged to take steps to ensure the use of the most recent editions of the standards indicated below. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 10228, *The identification and classification of dangerous goods for transport.*

SANS 10232-1, *Transport of dangerous goods – Emergency information systems – Part 1: Emergency information system for road transport.*

~~SANS 10232-2 (SABS 0232-2), *Transport of dangerous goods — Emergency information systems — Part 2: Emergency information system for rail transport.*~~

Amdt 1

SANS 10232-4, *Transport of dangerous goods – Emergency information systems – Part 4: Transport emergency card.*