

ISBN 978-0-626-37074-9

SANS 10232-4:2019

Edition 1.4

SOUTH AFRICAN NATIONAL STANDARD

Transport of dangerous goods — Emergency information systems

Part 4: Transport emergency card

WARNING

This document references other documents normatively.

Published by the South African Bureau of Standards
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001
Tel: +27 12 428 7911 Fax: +27 12 344 1568

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

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

South African National Standards are also available online from the SABS Webstore 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

SANS 10232-4:2019
Edition 1.4

Table of changes

Change No.	Date	Scope
Amdt 1	2007	To clarify the length of the border on the TREC card and to add a requirement for the revision of a TREC.
Amdt 2	2012	Amended to change the requirements for size and borders, to add requirements for information provided, to add a requirement for additional information, and to add danger, first-aid and emergency services phrases for radioactive material.
Amdt 3	2018	Amended to update the scope, referenced standards, definitions and abbreviations, requirements for the format, requirements for information provided, requirements for revision, and the annex on transport emergency card layout, to delete the annex on danger phrases (H phrases), to update the annexes on protective equipment phrases (PP and ER phrases) and on phrases for driver actions (D, S and F phrases), and to delete the annexes on first aid phrases, phrases for emergency services, and on Acts and regulations, and to delete the bibliography.
Amdt 4	2019	Amended to update the scope, abbreviations, the clause on requirements for format, the clause on requirements for information provided, the annex on transport emergency card layout, and the annex on phrases for driver actions (D phrase).

Foreword

This South African standard was prepared by National Committee SABS/TC 1060/SC 02, *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 South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in February 2019.

This document supersedes SANS 10232-4:2018 (edition 1.3).

A vertical line in the margin shows where the text has been technically modified by amendment No. 4.

This document is referenced in the National Road Traffic Act, 1996 (Act No. 93 of 1996), the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000) and the Administrative Adjudication of Road Traffic Offences Act, 1998 (Act No. 46 of 1998).

Compliance with this document cannot confer immunity from legal obligations.

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 3: Emergency response guides.

Part 4: Transport emergency card.

Annexes A, C and D form an integral part of this part of SANS 10232.

Amdt 3

Contents

	Page
Foreword	
1 Scope	3
2 Normative references	3
3 Definitions and abbreviations	4
4 Requirements for the format	5
5 Requirements for information provided.....	6
6 Requirements for revision	8
Annex A (normative) Transport emergency card layout.....	9
	Amdt 3
Annex B Deleted by amendment No. 3.	
Annex C (normative) Protective equipment phrases (PP and ER phrases).....	12
	Amdt 3
Annex D (normative) Phrases for driver actions (D phrase).....	13
	Amdt 3; amdt 4
Annex E Deleted by amendment No. 3.	
Annex F Deleted by amendment No. 3.	
Annex G Deleted by amendment No. 3.	
Bibliography Deleted by amendment No. 3.	