

NAMS 1518:2018

First Edition

SANS 1518:2011

Edition 4

NAMIBIAN STANDARD

**Transport of dangerous goods - Design,
construction, testing, approval and maintenance
of road vehicles and portable tanks.**

This Namibian standard is the identical implementation of SANS 1518:2011 and is adopted with the permission of the South Africa Bureau of Standards

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National foreword

This Namibian Standard is identical to the South African National Standard SANS 1518:2011 – Transport of dangerous goods - Design, construction, testing, approval and maintenance of road vehicles and portable tanks and was approved by NSI TC 10, *Vehicle and Road Safety*, in accordance with procedures of the NSI, in compliance with Annex 3 of the WTO/TBT Agreement.

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SANS 1518-1:2004

Edition 1

SOUTH AFRICAN NATIONAL STANDARD

Transport of dangerous goods — Design requirements for road vehicles and portable tanks

Part 1: Requirements applicable to all vehicles

SANS 1518-1:2004
Edition 1

Table of changes

Change No.	Date	Scope

Abstract

Specifies requirements for all road vehicles of GVM equal to or exceeding 3 500 kg (including trailers) that transport goods classified as hazardous in terms of SANS 10228. Requirements regarding electrical equipment, braking equipment, fire prevention and fighting equipment, placard holders and document storage are covered. Additional requirements are also prescribed for vehicles that transport specific loads.

Keywords

braking systems, cabs, dangerous goods, design, document storage, electrical equipment, endurance braking, fire extinguishers, fuel tanks, placard holders, road transport, road vehicles.

Foreword

This South African standard was approved by National Committee StanSA SC 5140.06L, *National Committee for Dangerous Goods Standards – Transport of dangerous goods – Design requirements for road vehicles and portable tanks*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

This edition cancels and replaces the first edition (SABS 1518:1996) in part.

SANS 1518 consists of the following parts, under the general title *Transport of dangerous goods – Design requirements for road vehicles and portable tanks*:

Part 1: Requirements applicable to all vehicles.

Part 2: Requirements for road tank vehicles.

Part 3: Design requirements for portable tanks.

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