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Edition 4.1

SOUTH AFRICAN NATIONAL STANDARD

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

WARNING:

Can only be read in conjunction with the
*European Agreement concerning the International
Carriage of Dangerous Goods by Road (ADR)*

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Table of changes

Change No.	Date	Scope
Amdt 1	2018	Amended to update requirements on the applicable ADR requirements, to update referenced standards, to update and renumber definitions, and the requirements for all dangerous goods vehicles, vehicles transporting class 2, 3 and 6 dangerous goods in the annex on additional requirements for local use.

Foreword

This South African standard was prepared by National Committee SABS/TC 1060/SC 01, *National committee for standards for dangerous goods including hazardous chemical substances and dangerous goods – Design and construction of vehicles, tanks and accessories for the transport of dangerous goods*, 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 July 2018.

This document supersedes SANS 1518:2011 (edition 4).

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

Compliance with this document cannot confer immunity from legal obligations.

This document is referenced in the regulations of the National Road Traffic Act, 1996 (Act No. 93 of 1996).

This standard is based on the latest edition of the *European Agreement Concerning the International Carriage of Dangerous Goods by Road* (ADR) and the application thereof is as follows:

- It is based on ADR:2015 and references selected sections from that document.
- Certain local requirements, which are not covered sufficiently in the ADR, or that are covered in the ADR, but require a modified approach for local application, are contained in annex B of this standard.
- Should any area of conflict exist between this standard and the ADR, the requirements of this standard take precedence. **Amdt 1**

Reference is made in clause 1, 3.2.10, B.1.6.3(o) and B.1.12.2 to the "relevant national legislation". In South Africa this means the National Road Traffic Act, 1996 (Act No. 93 of 1996), and the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993). **Amdt 1**

Reference is made in 3.2.6 to the "relevant national legislation". In South Africa this means the Pressure Equipment Regulations of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993). **Amdt 1**

Reference is made in B.1.1.2(a) to the "competent authority". In South Africa this means an approved inspection authority as defined in the Pressure Equipment Regulations of the Occupational Health and Safety Act, which has ADR included in its scope of work.

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