

ICS 13.020.10
ISBN 978-0-626-33858-9

NAMS 10216:2018

First Edition

SANS 10216:2017

Sixth edition

NAMIBIAN STANDARD

Evaluation of vehicle test stations

This Namibian standard is the identical implementation of SANS 10216:2017 and is adopted with the permission of the South Africa Bureau of Standards

Published by the Namibian Standards Institution (NSI)
Established by section 2 of the Standards Act, 2005 (Act No 18 of 2005)
Channel Life Tower, M1,
Post Street Mall, P.O. Box 26364 Windhoek, Namibia
Tel +264-61-386400, Fax +264-61-386454, Website: www.nsi.com.na
© NSI



Licensed by NSI to NSI for internal use only
DOWNLOADED:25/06/2020
Single-user licence only, copying and networking prohibited.

NAMS 10216:2018

First Edition

SANS 10216:2017

Sixth edition

National foreword

This Namibian Standard is identical to the South African National Standard SANS 10216:2017 – Evaluation of vehicle test stations 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.

This document is referenced in the Road Traffic and Transport Act, 1999 (Act No.22).

Reference is made in 3.2, 3.11, 3.12, 5.1.4(a)(2), 5.5.6(a), the note to 5.10.2 and G.2.1 to the "relevant national legislation",. In Namibia this means the Road Traffic and Transport Act, 1999 (Act No.22)

Reference is made in 4.2(b), 5.7, 5.8(h)(3), 5.9.1, 5.9.2 and note 2 to 5.12.1 to the "relevant national authority". In Namibia this means the Minister of Works and Transport, who is responsible for road traffic matters, or any other person authorized by him or her to exercise any power or perform any duty.

Annexes A, B, C, E, F and G form an integral part of this document. Annex D is for information only.

Compliance with this document cannot confer immunity from legal obligations.

SOUTH AFRICAN NATIONAL STANDARD

Evaluation of vehicle test stations

WARNING

This document references other documents normatively.

Published by SABS Standards Division
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

SANS 10216:2017

Edition 6

Table of changes

Change No.	Date	Scope

Foreword

This South African standard was prepared by National Committee SABS/TC 1033, *Roadworthiness of motor vehicles*, in accordance with procedures of the SABS, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in March 2017.

This document supersedes SANS 10216:2010 (edition 5.1).

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

Reference is made in 3.2, 3.11, 3.12, 5.1.4(a)(2), 5.5.6(a), the note to 5.10.2 and G.2.1 to the "relevant national legislation". In South Africa this means the National Road Traffic Act, 1996 (Act No. 93 of 1996).

Reference is made in 4.2(b), 5.7, 5.8(h)(3), 5.9.1, 5.9.2 and note 2 to 5.12.1 to the "relevant national authority". In South Africa this means the member of the executive council (MEC) appointed in terms of section 132 of the Constitution of the Republic of South Africa, 1996 (Act No. 108 of 1996), and who is responsible for road traffic matters, or any other person authorized by him or her to exercise any power or perform any duty or function which such MEC is empowered or obliged to exercise or perform.

Annexes A, B, C, E, F and G form an integral part of this document. Annex D is for information only.

Compliance with this document cannot confer immunity from legal obligations.

Contents

	Page
Foreword	
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Organization	5
5 Quality management system	6
5.1 Quality documentation and documentation control	6
5.2 Review of the quality management system	7
5.3 Work instructions	7
5.4 Corrective action	7
5.5 Personnel	8
5.6 Facilities and control of testing and measuring equipment.....	8
5.7 Subcontractors	10
5.8 Technical records	10
5.9 Statistical returns	11
5.10 Technical queries to the appointed inspectorate authority	11
5.11 Customer complaints	12
5.12 Throughput times	12
Annex A (normative) Requirements for facilities and equipment	13
Annex B (normative) Inspectorate authority – Technical queries	15
Annex C (normative) Customer complaint	16
Annex D (informative) Testing authority – Throughput times per vehicle	17
Annex E (normative) Roller brake testers	18
Annex F (normative) Wheel alignment gauges	25
Annex G (normative) Axle play detectors	27
Bibliography	29