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SANS 1528-1:2013

Edition 1.2

SOUTH AFRICAN NATIONAL STANDARD

Furniture

Part 1: Seating

SANS 1528-1:2013
Edition 1.2

Table of changes

Change No.	Date	Scope
Amdt 1	2008	Amended to change the designation of SABS standards to SANS standards, to update the introductory paragraph to the normative references clause, to update the definition of "acceptable", to update referenced standards, and to clarify the term "upright seating".
Amdt 2	2013	Amended to update referenced standards, to add requirements for seating dimensions and to correct numbering and cross-references accordingly, to move the bibliography out of annex C to the end of the document and to correct cross-references accordingly, and to rename annex C as "Dimensions of seating types".

Foreword

This South African standard was approved by National Committee SABS TC 136, *Furniture*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in March 2013.

This document supersedes SANS 1528-1:2008 (edition 1.1).

A vertical line in the margin shows where the text has been technically modified by amendment No. 2.

SANS 1528 consists of the following parts, under the general title *Furniture*:

Part 1: Seating.

Part 2: Desks, tables and computer stands.

Part 3: Storage units.

Part 4: Bunk beds for domestic use.

Part 6: High chairs for domestic use.

Part 7: Children's cots for domestic use.

| Annex C forms an integral part of this document. Annexes A and B are for information only.

Amdt 2

Introduction

This part of SANS 1528 is intended for the use of manufacturers/agents/suppliers as well as buyers. It is a valuable reference work which sets basic performance levels to satisfy the fitness for purpose of a commodity. When a purchasing document is prepared, the information in annex A could also prove invaluable.

Contents

	Page
Foreword	
Introduction	
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Requirements	4
5 Marking	10
6 Inspection and methods of test	11
6.1 Inspection	11
6.2 Tests on surface finish	11
6.3 Tests for stability	11
6.4 General conditions for tests for strength and durability	15
6.5 Seat static load test	22
6.6 Back static load test	23
6.7 Arm and wing sideways static load test	24
6.8 Arm downward static load test	25
6.9 Seat fatigue test	26
6.10 Back fatigue test	26
6.11 Leg forward static load test	27
6.12 Leg sideways static load test	27
6.13 Diagonal base load test	28
6.14 Seat impact test	29
6.15 Back impact test	29
6.16 Arm impact test	30
6.17 Drop test	31
6.18 Test for castors	32
6.19 Test for ergonomics of seating intended for use at a workstation, desk or table	32
Annex A (informative) Notes to purchasers	34
Annex B (informative) Quality verification of seating	35
Annex C (normative) Dimensions of seating types	36
	Amdt 2
Bibliography	45
	Amdt 2

SANS 1528-1:2013
Edition 1.2

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Furniture

Part 1: Seating

1 Scope

This part of SANS 1528 specifies the characteristics of seating. It covers the stability, strength and durability of seating other than school and outdoor seating. Ergonomic features of seating intended for use at a workstation, desk or table are covered. Requirements for the use of low-flammable textile fabrics are included. The toxicity aspect of the materials used in the manufacture of seating has not been taken into account (see annex A).

NOTE It is recommended that cognizance be taken of foreign standards when export of furniture is to be considered.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 657-4, *Steel tubes for non-pressure purposes – Part 4: Steel tubes of round, oval, square and rectangular section for furniture.* **Amdt 1**

SANS 883/ISO 5999, *Flexible cellular polymeric materials – Polyurethane foam for load-bearing applications excluding carpet underlay – Specification.* **Amdt 2**

SANS 929, *Plywood and composite board.* **Amdt 2**

SANS 1274, *Coatings applied by the powder-coating process.* **Amdt 2**

SANS 1292, *Castors for furniture.* **Amdt 2**

SANS 1324, *Upholstery fabrics.* **Amdt 2**

SANS 1423-3, *Performance requirements for textile fabrics of low flammability – Part 3: Upholstery fabrics.*

SANS 2409/ISO 2409, *Paints and varnishes – Cross-cut test.* **Amdt 1**

SANS 5870, *Hardness of vulcanized rubbers of hardness 30-95 IRH degrees.*

SANS 7253/ISO 7253, *Paints and varnishes – Determination of resistance to neutral salt spray (fog).* **Amdt 1**

SANS 50312/EN 312, *Particleboards – Specifications.* **Amdt 2**