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**SANS 1471:1996**

Edition 1 and EN amdt 1, nat. amdt 1

**EN 1471:1996**

Edition 1 and amdt 1

Any reference to SABS EN 1471 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## **SOUTH AFRICAN NATIONAL STANDARD**

### **Textile floor coverings — Assessment of changes in appearance**

This national standard is the identical implementation of EN 1471:1996 and EN amendment 1,  
and is adopted with the permission of CEN, rue de Stassart 36, B-1050 Brussels.

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
EN amdt 1	2003	Amended to update the overall change assessment procedure.
Nat. amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

**National foreword**

This South African standard was approved by National Committee SABS/TC 219, *Textile floor coverings*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SANS edition is technically identical to SABS EN 1471:1996, with the addition of EN amendment 1.

**Reaffirmed and reprinted in January 2014.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

EUROPEAN STANDARD

**EN 1471:1996/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2003

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ICS 59.080.60

English version

## Textile floor coverings - Assessment of changes in appearance

Revêtements de sol textiles - Evaluation des changements  
d'aspect

Textile Bodenbeläge - Beurteilung des  
Aussehensveränderung

This amendment A1 modifies the European Standard EN 1471:1996; it was approved by CEN on 11 September 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

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## **Foreword**

This document EN 1471:1996/A1:2003 has been prepared by Technical Committee CEN/TC 134 "Resilient, textile and laminate floor coverings", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 1471:1996 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2004, and conflicting national standards shall be withdrawn at the latest by April 2004.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This European Standard describes procedures for assessing the changes in appearance of textiles floor coverings. This standard reflects the existing state of the art.

### 7.2 Overall change procedure

Each assessor shall assess the contrast between the fatigued and the unfatigued specimens by comparing against the grades of the reference scale. The contrast shall be assessed from all directions whilst the table is slowly rotated.

As the table is turned, the appearance of the specimens may vary. In that case, an average of the worst and the best impression shall be made by each assessor.

When assessing the specimens, the individual appearance change factors mentioned in clause 3 shall be considered, the final grade being the overall average of all the factors viewed in all directions. Half grades may be awarded.

**NOTE** In cases of the Vetterman Drum, Hexapod and Castor Chair tests, only an absolute change in colour should be considered in this assessment, a change in colour attributable to any of the following should not be included as they are covered by the assessment process outlined in 7.3:

- Change in orientation of the pile;
- whitening/chalking;
- fading;
- glossing;
- staining;
- soiling.

One or more of the dominant factors may have an overriding influence in the final grade. If so, each assessor shall record the factor(s) for information.

For each specimen, note the individual grade selected from the appropriate reference scale (5.4).