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**SANS 11200:1995**

Edition 1 and ISO tech. corr. 1, nat. amdt 1

**ISO 11200:1995**

Edition 1 and tech. corr. 1

Any reference to SABS ISO 11200 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## **SOUTH AFRICAN NATIONAL STANDARD**

# **Acoustics — Noise emitted by machinery and equipment — Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions**

This national standard is the identical implementation of ISO 11200:1995 and ISO technical corrigendum 1, and is adopted with the permission of the International Organization for Standardization.

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
ISO tech. corr. 1	1997	Corrected to modify figure 2.
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 076, *Acoustics, electro-acoustics and vibration*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This standard was published in December 2006.

This SANS edition is technically identical to the first SABS edition (SABS ISO 11200:1995), with the addition of ISO technical corrigendum 1 and national amendment 1.

**This SANS document is referenced in the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000).**

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and be reaffirmed, amended, revised or withdrawn.**



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# Acoustics — Noise emitted by machinery and equipment — Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions

## TECHNICAL CORRIGENDUM 1

*Acoustique — Bruit émis par les machines et équipements — Guide d'utilisation des normes de base pour la détermination des niveaux de pression acoustique d'émission au poste de travail et en d'autres positions spécifiées*

### RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 11200:1995 was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

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Page 9

### Figure 2

Replace the existing figure 2 with the following figure 2.

**ISO 11200:1995/Cor.1:1997(E)**

$\Delta L$ , in dB	$K_{2A}$ , in dB										
	0	1	2	3	4	5	6	7	8	9	...
0	Standardized measurements not possible										
1											
2											
3	ISO 11202 (grade 3)						Standardized measurements not possible				
4											
5	ISO 11201 (grade 2)		ISO 11202 (grade 3)								
6											
7	ISO 11202 (grade 3)		ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )								
8											
9	ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )		ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )								
10											
.	ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )		ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )								
.											
.	ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )		ISO 11204 (grade 2 or 3 depending on $K_{3A}$ )								
.											

NOTE —  $K_{3A}$  is the local environmental correction.

**Figure 2 — Scope of ISO 11201, ISO 11202 and ISO 11204, depending on the difference between the sound pressure level measured and the level of the background noise ( $\Delta L$ ), and on the environmental correction ( $K_{2A}$ )**

# INTERNATIONAL STANDARD

**ISO**  
**11200**

First edition  
1995-12-15

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