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SOUTH AFRICAN NATIONAL STANDARD

Electromagnetic compatibility (EMC)

Part 1: General

Section 1: Application and interpretation of fundamental definitions and terms

This national standard is the identical implementation of IEC TR 61000-1-1:1992 and is adopted with the permission of the International Electrotechnical Commission.

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Table of changes

Change No.	Date	Scope
Nat. amdt 1	2007	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 73, *Electromagnetic compatibility*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

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**Reaffirmed and reprinted in November 2011.
This standard will be reviewed every five years and
be reaffirmed, amended, revised or withdrawn.**

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Compatibilité électromagnétique (CEM)

Partie 1:

Généralités

Section 1: Application et interprétation
de définitions et termes fondamentaux

Electromagnetic compatibility (EMC)

Part 1:

General

Section 1: Application and interpretation
of fundamental definitions and terms

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTROMAGNETIC COMPATIBILITY (EMC)

Part 1: General

**Section 1: Application and interpretation
of fundamental definitions and terms**

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

This Report has been prepared by IEC Technical Committee No. 77: Electromagnetic compatibility between electrical equipment including networks.

The text of this Report is based on the following documents:

Six Months' Rule	Report on Voting
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Full information on the voting for the approval of this Report can be found in the Voting Report indicated in the above table.