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SANS 333:1996

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

ISO 333:1996

Edition 4 and corr. 1

Any reference to SABS ISO 333 is deemed
to be a reference to this standard
(Government Notice No. 1373 of 8 November 2002)

SOUTH AFRICAN NATIONAL STANDARD

Coal — Determination of nitrogen — Semi-micro Kjeldahl method

This national standard is the identical implementation of ISO 333:1996 and ISO corrigendum 1, and is adopted with the permission of the International Organization for Standardization.

SANS 333:1996

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

ISO 333:1996

Edition 4 and corr.1

Table of changes		
Change No.	Date	Scope
ISO corr.1	1996	Changed to delete the use of ethanol as a solvent in 4.7.1, and to correct a typographical error in 7.1.
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 SC 27B, *South African committee for solid mineral fuels – Test methods*, 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 ISO 333:1996.

**Reaffirmed and reprinted in April 2012.
This standard will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**



INTERNATIONAL STANDARD ISO 333:1996
TECHNICAL CORRIGENDUM 1

Published 1996-09-01

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Coal — Determination of nitrogen — Semi-micro Kjeldahl method

TECHNICAL CORRIGENDUM 1

Charbon — Dosage de l'azote — Méthode semi-micrométrique de Kjeldahl

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 333:1996 was prepared by Technical Committee ISO/TC 27, *Solid mineral fuels*, Subcommittee SC 5, *Methods of analysis*.

Page 2

4.7.1

Replace the existing text by the following:

Dissolve 0,125 g of 2-(4-dimethylaminophenylazo) benzoic acid, sodium salt (methyl red) in 100 ml of water.

7.1

In line 10 of the second paragraph, change “become” to “becomes”.

ICS 73.040

Ref. No. ISO 333:1996/Cor.1:1996(E)

Descriptors: solid fuels, fossil fuels, coal, lignite, chemical analysis, determination of content, nitrogen, Kjeldahl method.

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INTERNATIONAL STANDARD

ISO
333

Fourth edition
1996-03-15

Coal — Determination of nitrogen — Semi-micro Kjeldahl method

*Charbon — Dosage de l'azote — Méthode semi-micrométrique de
Kjeldahl*



Reference number
ISO 333:1996(E)