



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61207-2:1995

ICS 71.040.10

**EXPRESSION OF PERFORMANCE OF GAS  
ANALYZERS. PART 2: OXYGEN IN GAS  
(UTILIZING HIGH-TEMPERATURE  
ELECTROCHEMICAL SENSORS)  
(IEC 1207-2:1994+CORRIGENDUM 1994)**

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EUROPEAN STANDARD

EN 61207-2

NORME EUROPEENNE

EUROPÄISCHE NORM

June 1994

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UDC 621.317.79:543.27: 543.25

Descriptors: Gaseous mixtures, oxygen in gaseous mixtures, gas analyzers, performance of gas analyzers, high temperature electrochemical sensors

ENGLISH VERSION

Expression of performance of gas analyzers  
Part 2: Oxygen in gas (utilizing high-temperature electrochemical sensors)  
(IEC 1207-2:1994 + corrigendum 1994)

Expression des qualités de fonctionnement des analyseurs de gaz  
Partie 2: Oxygène contenu dans le gaz (utilisant des capteurs électrochimiques à haute température)  
(CEI 1207-2:1994)

Angabe zum Betriebsverhalten von Gasanalysatoren  
Teil 2: Sauerstoff in Gas (unter Verwendung von elektrochemischen Hochtemperatur-Sensoren)  
(IEC 1207-2:1994)

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This European Standard was approved by CENELEC on 1994-05-15. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

FOREWORD

The text of document 65D(CO)3, as prepared by Sub-Committee 65D: Analyzing equipment, of IEC Technical Committee 65: Industrial-process measurement and control, was submitted to the IEC-CENELEC parallel vote in October 1993.

The reference document was approved by CENELEC as EN 61207-2 on 15 May 1994.

The following dates were fixed:

- latest date of publication of  
an identical national standard (dop) 1995-05-15
- latest date of withdrawal of  
conflicting national standards (dow) 1995-05-15

For products which have complied with the relevant national standard before 1995-05-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-05-15.

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given only for information.  
In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1207-2:1994 and its corrigendum May 1994 was approved by CENELEC as a European Standard without any modification.

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## ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
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654		series Industrial-process measurement and series control equipment - Operating conditions	EN 60654 HD 413	series series
1207-1	1994	Expression of performance of gas analyzers - Part 1: General	EN 61207-1	1994

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