



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 6974-5:2002

ICS 75.060

**NATURAL GAS - DETERMINATION OF
COMPOSITION WITH DEFINED
UNCERTAINTY BY GAS CHROMATOGRAPHY
- PART 5: DETERMINATION OF NITROGEN,
CARBON DIOXIDE AND C1 TO C5 AND C6+
HYDROCARBONS FOR A LABORATORY
AND ON-LINE PROCESS APPLICATION
USING THREE COLUMNS (ISO 6974-5:2000)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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ICS 75.060

English version

Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 5: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line process application using three columns (ISO 6974-5:2000)

Gaz naturel - Détermination de la composition avec une incertitude définie par chromatographie en phase gazeuse - Partie 5: Détermination de l'azote, du dioxyde de carbone et des hydrocarbures (C1 à C5 et C6+) pour l'application du processus en continu employant trois colonnes (ISO 6974-5:2000)

This European Standard was approved by CEN on 22 June 2001.

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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 CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITE EUROPEEN DE NORMALISATION
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EN ISO 6974-5:2001 (E)

Foreword

The text of the International Standard from Technical Committee ISO/TC 193 "Natural gas" of the International Organization for Standardization (ISO) has been taken over as an European Standard by CMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2002, and conflicting national standards shall be withdrawn at the latest by February 2002.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

NOTE FROM CMC The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 6974-5:2000 has been approved by CEN as a European Standard without any modification.

INTERNATIONAL STANDARD

ISO
6974-5

First edition
2000-04-01

Natural gas — Determination of composition with defined uncertainty by gas chromatography —

Part 5:

Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line process application using three columns

*Gaz naturel — Détermination de la composition avec une incertitude
définie par chromatographie en phase gazeuse —*

*Partie 5: Détermination de l'azote, du dioxyde de carbone et des
hydrocarbures (C1 à C5 et C6+) pour l'application du processus en continu
employant trois colonnes*



Reference number
ISO 6974-5:2000(E)

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