

DIN EN ISO 6975



ICS 75.060

Natural gas
 Extended analysis
 Gas-chromatographic method
 (ISO 6975:1997)
 English version of DIN EN ISO 6975

Erdgas – Erweiterte Analyse – Gaschromatographisches Verfahren (ISO 6975:1997)

National foreword

This standard has been published in accordance with a decision taken by CEN/CMC to adopt, without alteration, International Standard ISO 6975 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee NMP 573 *Gasanalyse und Gasbeschaffenheit*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO 5725-1	DIN ISO 5725-1
ISO 6143	DIN ISO 6143
ISO 6326-1	E DIN EN ISO 6326-1
ISO 6326-3	DIN EN ISO 6326-3
ISO 6326-4	E DIN EN ISO 19739
ISO 6326-5	DIN EN ISO 6326-5
ISO 6570	DIN EN ISO 6570
ISO 6974-1	DIN EN ISO 6974-1
ISO 6974-2	DIN EN ISO 6974-2
ISO 6974-3	DIN EN ISO 6974-3
ISO 6974-4	DIN EN ISO 6974-4
ISO 6974-5	DIN EN ISO 6974-5
ISO 10715	DIN EN ISO 10715
ISO 14111	DIN EN ISO 14111

National Annex NA

(informative)

Bibliography

E DIN EN ISO 6326-1	Natural gas – Determination of sulfur compounds – Part 1: General introduction (ISO 6326-1:1989)
DIN EN ISO 6326-3	Natural gas – Determination of sulfur compounds – Part 3: Determination of hydrogen sulfide, mercaptan sulfur and carbonyl sulfide sulfur by potentiometry (ISO 6326-3:1989)

Continued overleaf.

Document comprises 29 pages.

- DIN EN ISO 6326-5 Natural gas – Determination of sulfur compounds – Part 5: Lingener combustion method (ISO 6326-5:1989)
- DIN EN ISO 6570 Natural gas – Determination of potential hydrocarbon liquid content – Gravimetric methods (ISO 6570:2001)
- DIN EN ISO 6974-1 Natural gas – Determination of composition with defined uncertainty by gas chromatography – Part 1: Guidelines for tailored analysis (ISO 6974-1:2000)
- DIN EN ISO 6974-2 Natural gas – Determination of composition with defined uncertainty by gas chromatography – Part 2: Measuring system characteristics and statistics for processing of data (ISO 6974-2:2001)
- DIN EN ISO 6974-3 Natural gas – Determination of composition with defined uncertainty by gas chromatography – Part 3: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C₈ using two packed columns (ISO 6974-3:2000)
- DIN EN ISO 6974-4 Natural gas – Determination of composition with defined uncertainty by gas chromatography – Part 4: Determination of nitrogen, carbon dioxide and C₁ to C₅ and C₆+ hydrocarbons for a laboratory and on-line measuring system using two columns (ISO 6974-4:2000)
- DIN EN ISO 6974-5 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)
- DIN EN ISO 10715 Natural gas – Sampling guidelines (ISO 10715:1997)
- DIN EN ISO 14111 Natural gas – Guidelines for traceability in analysis (ISO 14111:1997)
- E DIN EN ISO 19739 Natural gas – Determination of sulfur compounds using gas chromatography (ISO 19739:2004)
- DIN ISO 5725-1 Accuracy (trueness and precision) of measurement methods and results – Part 1: General principles and definitions (ISO 5725-1:1994)
- DIN ISO 6143 Gas analysis – Comparison methods for determining and checking the composition of calibration gas mixtures (ISO 6143:2001)

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(ISO 6975:1997)

Gaz naturel – Analyse étendue –
Méthode par chromatographie en
phase gazeuse (ISO 6975:1997)

Erdgas – Erweiterte Analyse – Gas-
chromatographisches Verfahren
(ISO 6975:1997)

This European Standard was approved by CEN on 2005-04-17.

CEN 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 Management Centre or to any CEN member.

The European Standards exist 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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CEN

European Committee for Standardization
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