



SLOVENSKI STANDARD SIST EN ISO 13734:2014

01-januar-2014

Nadomešča:
SIST EN ISO 13734:2000

Zemeljski plin - Organske sestavine, uporabljene kot dišave - Zahteve in preskusne metode (ISO 13734:2013)

Natural gas - Organic components used as odorants - Requirements and test methods (ISO 13734:2013)

Erdgas - Organische Verbindungen zur Verwendung als Odoriermittel - Anforderungen und Prüfverfahren (ISO 13734:2013)

Gaz naturel - Composés organiques utilisés comme odorisants - Prescriptions et méthodes d'essai (ISO 13734:2013)

Ta slovenski standard je istoveten z: EN ISO 13734:2013

ICS:

75.060 Zemeljski plin Natural gas

SIST EN ISO 13734:2014 en

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EUROPEAN STANDARD

EN ISO 13734

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2013

ICS 75.060

Supersedes EN ISO 13734:2000

English Version

Natural gas - Organic components used as odorants - Requirements and test methods (ISO 13734:2013)

Gaz naturel - Composés organiques utilisés comme
odorisants - Exigences et méthodes d'essai (ISO
13734:2013)

Erdgas - Organische Verbindungen zur Verwendung als
Odoriermittel - Anforderungen und Prüfverfahren (ISO
13734:2013)

This European Standard was approved by CEN on 12 October 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 13734:2013) has been prepared by Technical Committee ISO/TC 193 "Natural gas".

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of an identical text or by endorsement, at the latest by May 2014, and conflicting national standards shall be withdrawn at the latest by May 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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INTERNATIONAL
STANDARD

ISO
13734

Second edition
2013-11-01

**Natural gas — Organic components
used as odorants — Requirements
and test methods**

*Gaz naturel — Composés organiques utilisés comme odorants —
Exigences et méthodes d'essai*

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ISO 13734:2013(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

The committee responsible for this document is ISO/TC 193, *Natural gas*.

This second edition cancels and replaces the first edition (ISO 13734:1998), which has been technically revised. It also incorporates the Corrigendum ISO 13734:1998/Corr.1:1999.

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Introduction

Processed natural gas received from suppliers normally has little or no odour. For safety reasons, natural gas is therefore odorized to permit the detection by smell of the gas at very low concentrations in air.

NOTE It is a common requirement that natural gas in air be readily detectable by smell at a concentration of 20 % of the lower flammability limit (LFL). The LFL of natural gas is normally taken as the volume fraction in air of 4 % to 5 %.

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