

**Veeldatud naftagaasid. Korrodeeriv toime
vasele. Vaskribakatse**

Liquefied petroleum gases - Corrosiveness to
copper - Copper strip test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 6251:2000 sisaldab Euroopa standardi EN ISO 6251:1998 ingliskeelset teksti. Käesolev dokument on jõustatud 10.05.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 6251:2000 consists of the English text of the European standard EN ISO 6251:1998. This document is endorsed on 10.05.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
--	---

Käsitlusala: Käesolev standard kirjeldab meetodit vase korrodeeriva toime määramiseks veeldatud naftagaasides.	Scope:
--	----------------------

ICS 75.160.30

Võtmesõnad: korrodeerivad gaasid, korrosiivsus, korrosioonikatsed, määramine, naftasaadused, vask, veeldatud naftagaasid

ICS 75.160.30

Descriptors: LPG, corrosivity, copper, testing.

English version

Liquefied petroleum gases

**Corrosiveness to copper – Copper strip test
(ISO 6251 : 1996)**

Gaz de pétrole liquéfiés – Action
corrosive sur le cuivre – Essai à la
lame de cuivre (ISO 6251 : 1996)

Flüssiggase – Korrosionswirkung auf
Kupfer – Kupferstreifenprüfung
(ISO 6251 : 1996)

This European Standard was approved by CEN on 1998-05-24.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

International Standard

ISO 6251 : 1996 Liquefied petroleum gases – Corrosiveness to copper – Copper strip test, which was prepared by ISO/TC 28 'Petroleum products and lubricants' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 19 'Petroleum products, lubricants and related products' as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by December 1998 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 6251 : 1996 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

1 Scope

This International Standard describes a method for the determination of the corrosiveness to copper of liquefied petroleum gases.

NOTE — For an equivalent copper strip test applicable to less volatile petroleum products, see ISO 2160.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2160:1985, *Petroleum products — Corrosiveness to copper — Copper strip test*.

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*.

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1 liquefied petroleum gas (LPG): Hydrocarbon gas that can be stored and/or handled in the liquid phase under moderate conditions of pressure and at ambient temperature. It consists essentially of C₃ and C₄ alkanes or alkenes, or a mixture of these, contains generally less than 5 % by liquid volume of material of higher carbon number, and having a gauge vapour pressure not exceeding approximately 1 600 kPa at 40 °C.