

**SLOVENSKI STANDARD**  
**SIST EN ISO 20823:2003**

01-november-2003

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dcj fy]bUa ]ÈDfYg\_i g`j`y]] Ub^UfIGC`&\$, &' .&\$ \$' Ł**

Petroleum and related products - Determination of the flammability characteristics of fluids in contact with hot surfaces - Manifold ignition test (ISO 20823:2003)

Mineralölerzeugnisse und verwandte Produkte - Bestimmung der Entflammbarkeits-Charakteristik von Flüssigkeiten bei Kontakt mit heißen Oberflächen - Zündverfahren (ISO 20823:2003)

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Pétrole et produits connexes - Détermination des caractéristiques d'inflammabilité de fluides au contact de surfaces chaudes - Essai d'inflammation sur métal chaud (ISO 20823:2003)

**Ta slovenski standard je istoveten z: EN ISO 20823:2003**

**ICS:**

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
75.080	Naftni proizvodi na splošno	Petroleum products in general

**SIST EN ISO 20823:2003** en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 20823**

August 2003

ICS 75.080

English version

**Petroleum and related products - Determination of the  
flammability characteristics of fluids in contact with hot surfaces  
- Manifold ignition test (ISO 20823:2003)**

Pétrole et produits connexes - Détermination des  
caractéristiques d'inflammabilité de fluides au contact de  
surfaces chaudes - Essai d'inflammation sur métal chaud  
(ISO 20823:2003)

Mineralölerzeugnisse und verwandte Produkte -  
Bestimmung der Entflammbarkeits-Charakteristik von  
Flüssigkeiten bei Kontakt mit heißen Oberflächen -  
Zündverfahren (ISO 20823:2003)

This European Standard was approved by CEN on 2 July 2003.

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.

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.

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



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

**EN ISO 20823:2003 (E)****Foreword**

This document (EN ISO 20823:2003) has been prepared by Technical Committee ISO/TC 28 "Petroleum products and lubricants" in collaboration with Technical Committee CEN/TC 19 "Petroleum products, lubricants and related products", the secretariat of which is held by NEN.

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 2004, and conflicting national standards shall be withdrawn at the latest by February 2004.

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

**Endorsement notice**

The text of ISO 20823:2003 has been approved by CEN as EN ISO 20823:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

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## Annex ZA (normative)

### Normative references to international publications with their 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 (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 3170	1988	Petroleum liquids - Manual sampling	EN ISO 3170	1998

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# INTERNATIONAL STANDARD

**ISO**  
**20823**

First edition  
2003-08-01

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## **Petroleum and related products — Determination of the flammability characteristics of fluids in contact with hot surfaces — Manifold ignition test**

*Pétrole et produits connexes — Détermination des caractéristiques  
d'inflammabilité de fluides au contact de surfaces chaudes — Essai  
d'inflammation sur métal chaud*

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Reference number  
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**ISO 20823:2003(E)****PDF disclaimer**

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## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 20823 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

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