



SLOVENSKI STANDARD
SIST EN ISO 14596:2007
01-december-2007

BUXca Yý U.
SIST EN ISO 14596:1999

BUZb]dfc]nj cX]È8 c`c Yj Ub`Yj gYVbcgh]ýj Yd`UE`JUcj bc`X]gdYfn]j bUfYbh] Ybg_U
Zi cfYgWb bUgdY_lfca Yff]UfIGC`%) - *.&\$\$+L

Petroleum products - Determination of sulfur content - Wavelength-dispersive X-ray fluorescence spectrometry (ISO 14596:2007)

Mineralölerzeugnisse - Bestimmung des Schwefelgehaltes - Wellenlängendispersive Röntgenfluoreszenz-Analyse (ISO 14596:2007)

(standards.iteh.ai)

Produits pétroliers - Détermination de la teneur en soufre - Spectrométrie de fluorescence X dispersive en longueur d'onde (ISO 14596:2007)

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>

Ta slovenski standard je istoveten z: EN ISO 14596:2007

ICS:

75.080 Naftni proizvodi na splošno Petroleum products in general

SIST EN ISO 14596:2007 en,fr

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 14596:2007

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>

English Version

Petroleum products - Determination of sulfur content -
Wavelength-dispersive X-ray fluorescence spectrometry (ISO
14596:2007)

Produits pétroliers - Détermination de la teneur en soufre -
Spectrométrie de fluorescence X dispersive en longueur
d'onde (ISO 14596:2007)

Mineralölerzeugnisse - Bestimmung des Schwefelgehaltes
- Wellenlängendispersive Röntgenfluoreszenz-Analyse
(ISO 14596:2007)

This European Standard was approved by CEN on 8 September 2007.

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 CEN 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 CEN Management Centre has the same status as the official versions.

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

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>



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

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

Contents

Page

Foreword.....3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 14596:2007

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>

Foreword

This document (EN ISO 14596:2007) has been prepared by Technical Committee ISO/TC 28 "Petroleum products and lubricants" in collaboration with Technical Committee CEN/TC 19 "Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin", 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 March 2008, and conflicting national standards shall be withdrawn at the latest by March 2008.

This document supersedes EN ISO 14596:1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice
iTeh STANDARD PREVIEW
(standards.iteh.ai)

The text of ISO 14596:2007 has been approved by CEN as a EN ISO 14596:2007 without any modification.

[SIST EN ISO 14596:2007](https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007)
<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 14596:2007

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>

**Petroleum products — Determination of
sulfur content — Wavelength-dispersive
X-ray fluorescence spectrometry**

*Produits pétroliers — Détermination de la teneur en soufre —
Spectrométrie de fluorescence X dispersive en longueur d'onde*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 14596:2007](https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007)

[https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-
97f1515377a3/sist-en-iso-14596-2007](https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007)



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 14596:2007](https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007)

<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Principle	2
4 Reagents and materials	2
5 Apparatus	2
6 Samples and sampling	3
7 Calibration solutions	3
8 Calibration	5
9 Procedure	7
10 Calculation.....	7
11 Expression of results	7
12 Precision.....	7
13 Test report.....	8

[SIST EN ISO 14596:2007](https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007)
<https://standards.iteh.ai/catalog/standards/sist/cab6e054-eb05-4013-8b65-97f1515377a3/sist-en-iso-14596-2007>