

SLOVENSKI STANDARD

SIST EN ISO 4264:2018

01-oktober-2018

Nadomešča:

SIST EN ISO 4264:2007

SIST EN ISO 4264:2007/A1:2013

Naftni proizvodi - Izračun cetanskega indeksa srednjih destilatov po enačbi s štirimi spremenljivkami (ISO 4264:2018)

Petroleum products - Calculation of cetane index of middle-distillate fuels by the four variable equation (ISO 4264:2018)

iTeh STANDARD PREVIEW

Mineralölerzeugnisse - Berechnung des Cetanindex von Mitteldestillat-Kraftstoffen aus der 4-Parameter-Gleichung (ISO 4264:2018)

[SIST EN ISO 4264:2018](http://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018)

Produits pétroliers - Calcul de l'indice de cétane des distillats moyens par equation à quatre variables (ISO 4264:2018)

Ta slovenski standard je istoveten z: EN ISO 4264:2018

ICS:

75.160.20 Tekoča goriva Liquid fuels

SIST EN ISO 4264:2018 en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4264:2018](#)

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>

EUROPEAN STANDARD

EN ISO 4264

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2018

ICS 75.160.20

Supersedes EN ISO 4264:2007

English Version

Petroleum products - Calculation of cetane index of middle-distillate fuels by the four variable equation (ISO 4264:2018)

Produits pétroliers - Calcul de l'indice de cétane des distillats moyens par équation à quatre variables (ISO 4264:2018)

Mineralölerzeugnisse - Berechnung des Cetanindex von Mitteldestillat-Kraftstoffen aus der 4-Parameter-Gleichung (ISO 4264:2018)

This European Standard was approved by CEN on 23 May 2018.

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-CENELEC Management Centre or to any CEN member.

iTeh STANDARD PREVIEW

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-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4264:2018

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>

European foreword

This document (EN ISO 4264:2018) has been prepared by Technical Committee ISO/TC 28 "Petroleum and related products, fuels and lubricants from natural or synthetic sources" 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 January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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

This document supersedes EN ISO 4264:2007.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

STANDARD PREVIEW
(standards.iteh.ai)

Endorsement notice

The text of ISO 4264:2018 has been approved by CEN as EN ISO 4264:2018 without any modification.

SIST EN ISO 4264:2018
<https://standards.iteh.ai/catalog/standards/sist/927e0177-8ccc-4801-801b-314cac712fd3/sist-en-iso-4264-2018>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4264:2018](#)

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>

INTERNATIONAL STANDARD

ISO 4264

Third edition
2018-06

Petroleum products — Calculation of cetane index of middle-distillate fuels by the four variable equation

*Produits pétroliers — Calcul de l'indice de cétane des distillats
moyens par équation à quatre variables*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4264:2018](https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018)

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>



Reference number
ISO 4264:2018(E)

© ISO 2018

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 4264:2018

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Principle	2
5 Procedure	2
6 Calculation	3
7 Expression of results	3
8 Precision	3
9 Test report	3
Annex A (informative) Calculated cetane index by means of nomographs	5

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 4264:2018](https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018)

<https://standards.iteh.ai/catalog/standards/sist/927ebf77-8cee-48bf-80fb-314cac712fd3/sist-en-iso-4264-2018>