



**SLOVENSKI STANDARD**  
**SIST-TS CEN ISO/TS 80004-3:2015**  
**01-februar-2015**

---

**Nanotehnologije - Slovar - 3. del: Ogljikovi nanogradniki (ISO/TS 80004-3:2010)**

Nanotechnologies - Vocabulary - Part 3: Carbon nano-objects (ISO/TS 80004-3:2010)

Nanotechnologien - Fachwörterverzeichnis - Teil 3: Kohlenstoff-Nanoobjekte (ISO/TS 80004-3:2010)

Nanotechnologies - Vocabulaire - Partie 3: Nano-objets en carbone (ISO/TS 80004-3:2010)

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

**Ta slovenski standard je istoveten z: CEN ISO/TS 80004-3:2014**

SIST-TS CEN ISO/TS 80004-3:2015  
<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

---

**ICS:**

01.040.07	Naravoslovne in uporabne vede (Slovarji)	Natural and applied sciences (Vocabularies)
07.120	Nanotehnologije	Nanotechnologies

**SIST-TS CEN ISO/TS 80004-3:2015**      **en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CEN ISO/TS 80004-3**

December 2014

ICS 07.030; 01.040.07

English Version

**Nanotechnologies - Vocabulary - Part 3: Carbon nano-objects  
(ISO/TS 80004-3:2010)**

Nanotechnologies - Vocabulaire - Partie 3: Nano-objets en  
carbone (ISO/TS 80004-3:2010)

Nanotechnologien - Fachwörterverzeichnis - Teil 3:  
Kohlenstoff-Nanoobjekte (ISO/TS 80004-3:2010)

This Technical Specification (CEN/TS) was approved by CEN on 8 December 2014 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**Contents**

Page

Foreword.....3

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

## Foreword

The text of ISO/TS 80004-3:2010 has been prepared by Technical Committee ISO/TC 229 “Nanotechnologies” of the International Organization for Standardization (ISO) and has been taken over as CEN ISO/TS 80004-3:2014 by Technical Committee CEN/TC 352 “Nanotechnologies” the secretariat of which is held by AFNOR.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO/TS 80004-3:2010 has been approved by CEN as CEN ISO/TS 80004-3:2014 without any modification.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

TECHNICAL  
SPECIFICATION

ISO/TS  
80004-3

First edition  
2010-05-01

---

---

**Nanotechnologies — Vocabulary —  
Part 3:  
Carbon nano-objects**

*Nanotechnologies — Vocabulaire —*

*Partie 3: Nano-objets en carbone*

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

---

---

Reference number  
ISO/TS 80004-3:2010(E)



## ISO/TS 80004-3:2010(E)

**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-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2010

The reproduction of the terms and definitions contained in this International Standard is permitted in teaching manuals, instruction booklets, technical publications and journals for strictly educational or implementation purposes. The conditions for such reproduction are: that no modifications are made to the terms and definitions; that such reproduction is not permitted for dictionaries or similar publications offered for sale; and that this International Standard is referenced as the source document.

With the sole exceptions noted above, no other 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](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland



<b>Contents</b>	<b>Page</b>
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>vi</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Basic terms used in the description of carbon nano-objects</b> .....	<b>1</b>
<b>3 Terms describing specific types of carbon nanoparticles</b> .....	<b>3</b>
<b>4 Terms describing specific types of carbon nanofibres and nanoplates</b> .....	<b>3</b>
<b>Annex A (informative) Related carbon nanoscale materials</b> .....	<b>5</b>
<b>Bibliography</b> .....	<b>6</b>
<b>Alphabetical index</b> .....	<b>7</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CEN ISO/TS 80004-3:2015](https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015)

<https://standards.iteh.ai/catalog/standards/sist/c1efac47-4646-4ef6-89e4-63f1fbd578b/sist-ts-cen-iso-ts-80004-3-2015>