



SLOVENSKI STANDARD
SIST-TS CEN ISO/TS 27687:2010
01-januar-2010

Nadomešča:
SIST-TS CEN ISO/TS 27687:2008

Nanotehnologija - Terminologija in definicije za nanoobjekte - Nanodelci, nanovlakna in nanosnopi (ISO/TS 27687:2008)

Nanotechnologies - Terminology and definitions for nano-objects - Nanoparticle, nanofibre and nanoplate (ISO/TS 27687:2008)

Nanotechnologien - Terminologie und Begriffe für Nanoobjekte - Nanopartikel, Nanofaser und Nanoplättchen (ISO/TS 27687:2008)

Nanotechnologies - Terminologie et définitions relatives aux nano-objets - Nanoparticule, nanofibre et nanofeuillet (ISO/TS 27687:2008)

Ta slovenski standard je istoveten z: CEN ISO/TS 27687:2009

ICS:

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

SIST-TS CEN ISO/TS 27687:2010 **en,fr,de**

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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

CEN ISO/TS 27687

October 2009

ICS 07.030; 01.040.07

Supersedes CEN ISO/TS 27687:2008

English Version

**Nanotechnologies - Terminology and definitions for nano-objects
- Nanoparticle, nanofibre and nanoplate (ISO/TS 27687:2008)**

Nanotechnologies - Terminologie et définitions relatives aux
nano-objets - Nanoparticule, nanofibre et nanofeuillet
(ISO/TS 27687:2008)

Nanotechnologien - Terminologie und Begriffe für
Nanoobjekte - Nanopartikel, Nanofaser und Nanoplättchen
(ISO/TS 27687:2008)

This Technical Specification (CEN/TS) was approved by CEN on 24 August 2009 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.

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Foreword

The text of ISO/TS 27687:2008 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 27687:2009 by Technical Committee CEN/TC 352 “Nanotechnologies” the secretariat of which is held by BSI.

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.

This document supersedes CEN ISO/TS 27687:2008.

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, 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

The text of ISO/TS 27687:2008 has been approved by CEN as a CEN ISO/TS 27687:2009 without any modification.

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TECHNICAL
SPECIFICATION

ISO/TS
27687

First edition
2008-08-15

Corrected version
2009-02-01

**Nanotechnologies — Terminology and
definitions for nano-objects —
Nanoparticle, nanofibre and nanoplate**

*Nanotechnologies — Terminologie et définitions relatives
aux nano-objets — Nanoparticule, nanofibre et nanoplat*

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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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote.
- an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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/TS 27687 was prepared by Technical Committee ISO/TC 229, *Nanotechnologies*.

In this corrected version of ISO/TS 27687:2008, the caption for Figure 1 b) has been altered, a terminology change has been made in the bottom, right-hand box of Figure 2 and the second line of the NOTE under 4.1 has been altered to align with Figure 1 b).