

SVENSK STANDARD

SS-EN ISO 17200:2020

Nanoteknologi – Nanopartiklar i pulverform – Egenskaper och mått (ISO 17200:2019)

Nanotechnology – Nanoparticles in powder form – Characteristics and measurements (ISO 17200:2020)



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Europastandarden EN ISO 17200:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 17200:2020.

The European Standard EN ISO 17200:2020 has the status of a Swedish Standard. This document contains the official version of EN ISO 17200:2020.

EUROPEAN STANDARD

EN ISO 17200

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Nanotechnology - Nanoparticles in powder form - Characteristics and measurements (ISO 17200:2020)

Nanotechnologies - Nanoparticules sous
forme de poudre - Caractéristiques et
mesurages (ISO 17200:2020)

Nanotechnologien - Nanopartikel in Pulverform
- Eigenschaften und Messung (ISO 17200:2020)

This European Standard was approved by CEN on 25 August 2020.

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

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 229 *Nanotechnologies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 352, *Nanotechnologies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition cancels and replaces ISO/TS 17200:2013, which has been technically revised. The main changes compared with the previous edition are as follows:

- ISO documents for primary particle size measurements by electron microscope have been updated;
- the descriptions of characteristics to be measured and their measurement methods based on the purpose of this document have been changed;
- the requirement for crystallite size measurement has been relaxed.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

European foreword

This document (EN ISO 17200:2020) has been prepared by Technical Committee ISO/TC 229 "Nanotechnologies" in collaboration with Technical Committee CEN/TC 352 "Nanotechnologies" the secretariat of which is held by AFNOR.

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 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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The text of ISO 17200:2020 has been approved by CEN as EN ISO 17200:2020 without any modification.