

# SVENSK STANDARD

## SS-EN ISO 4497:2020

**Metalliska pulver – Bestämning av partikelstorlek genom torrsiktning (ISO 4497:2020)**

**Metallic powders – Determination of particle size by dry sieving (ISO 4497:2020)**



**sis** Svenska  
Institutet för  
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Standarden är framtagen av kommittén för Pulvermetallurgi, SIS/TK 133.

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Europastandarden EN ISO 4497:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 4497:2020.

Denna standard ersätter SS-EN 24497, utgåva 1

The European Standard EN ISO 4497:2020 has the status of a Swedish Standard. This document contains the official version of EN ISO 4497:2020.

This standard supersedes the SS-EN 24497, edition 1



EUROPEAN STANDARD

**EN ISO 4497**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS 77.160

Supersedes EN 24497:1993

English Version

## Metallic powders - Determination of particle size by dry sieving (ISO 4497:2020)

Poudres métalliques - Détermination de la granulométrie par tamisage à sec (ISO 4497:2020)

Metallpulver - Bestimmung der Teilchengröße durch Trockensiebung (ISO 4497:2020)

This European Standard was approved by CEN on 7 May 2020.

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.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, 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: Avenue Marnix 17, B-1000 Brussels**

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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](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 119, *Powder metallurgy*, Subcommittee SC 2, *Sampling and testing methods for powders (including powders for hardmetals)*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/SS M11, *Powder metallurgy*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 4497:1983), which has been technically revised. The main changes compared to the previous edition is as follows:

- inclusion of a precision statement.

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](http://www.iso.org/members.html).

## European foreword

This document (EN ISO 4497:2020) has been prepared by Technical Committee ISO/TC 119 "Powder metallurgy" in collaboration with CCMC.

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 November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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### Endorsement notice

The text of ISO 4497:2020 has been approved by CEN as EN ISO 4497:2020 without any modification.