



SLOVENSKI STANDARD
SIST EN 17188:2025

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Snovi iz izrabljenih avtomobilskih gum (ELT) - Metoda vzorčenja granulotov in praškov, shranjenih v velikih in malih vrečah

Materials obtained from End-of-Life Tyres (ELT) - Sampling method for granulates and powders stored in big-bags and small-bags

Materialien aus Altreifen (ELTs) - Probeentnahme für in Big Bags und Small Bags gelagerte Granulate und Mehle

Matériaux obtenus à partir de pneus usagés non réutilisables (PUNR) - Méthode d'échantillonnage de granulats et de poudrettes stockés dans des big-bags et des sacs

Ta slovenski standard je istoveten z: EN 17188:2024

[SIST EN 17188:2025](https://standards.sistona.com/catalog/standards/sist/1806cc22/42409c41195976032678/sist-en-17188-2025)

ICS:

13.030.50	Recikliranje	Recycling
83.160.01	Avtomobilske pnevmatike na splošno	Tyres in general

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EUROPEAN STANDARD

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Supersedes CEN/TS 17188:2018

English Version

Materials obtained from End-of-Life Tyres (ELT) - Sampling method for granulates and powders stored in big-bags and small-bags

Matériaux obtenus à partir de pneus usagés non réutilisables (PUNR) - Méthode d'échantillonnage de granulats et de poudrettes stockés dans des big-bags et des sacs

Materialien aus Altreifen (ELTs) - Probeentnahme für in Big Bags und Small Bags gelagerte Granulate und Mehle

This European Standard was approved by CEN on 25 November 2024.

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.

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

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European foreword

This document (EN 17188:2024) has been prepared by Technical Committee CEN/TC 366 “Materials obtained from End-of-Life Tyres (ELT)”, the secretariat of which is held by UNI.

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 June 2025 and conflicting national standards shall be withdrawn at the latest by June 2025.

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 CEN/TS 17188:2018.

This document includes the following significant technical changes with respect to CEN/TS 17188:2018:

- addition of a sampling method for small-bags in the Title and Scope;
- revision of the used terminology to integrate small-bags;
- review of the general structure of the document;
- change in the status of the document from a Technical Specification to a European Standard.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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, 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, Türkiye and the United Kingdom.

EN 17188:2024 (E)**Introduction**

Particle size distribution and related parameters are key measurements for product characterization of size-reduced materials, such as granulates and powders derived from End-of-Life Tyres (ELTs). To obtain an accurate particle size distribution, a representative sample of the material to be tested will be taken according to the principle that every particle of the sample that represents the lot will have an equal probability of being included in the sample.

Sampling criteria to assess characteristics of granulates and powders at different stages of a production process by size reduction of end-of-life tyres are given in EN 14243-2:2019, Clause 5.

When the lot to be characterized is a big-bag or a small-bag, particular attention is given in order to obtain a representative sample(s) because of the tendency of the stored material to segregate over time with the smaller particles settling in the lower part of the bag.

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