



**SLOVENSKI STANDARD**  
**oSIST prEN 17188:2024**  
**01-januar-2024**

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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: prEN 17188**

[oSIST prEN 17188:2024](https://standards.sist.net/catalog/standards/sist/1666d622-0125-4676-9114-997d7cd3207d/osist-pr-en-17188-2024)

**ICS:**

13.030.50	Recikliranje	Recycling
83.160.01	Avtomobilske pnevmatike na splošno	Tyres in general

**oSIST prEN 17188:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 17188**

November 2023

ICS 13.030.50; 83.160.01

Will supersede 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

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

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 366.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## European foreword

This document (prEN 17188:2023) 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 document is currently submitted to the CEN Enquiry.

This document will supersede CEN/TS 17188:2018.

prEN 17188:2023 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.

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**prEN 17188:2023(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 needed 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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