

STN	Papier a lepenka Stanovenie zloženia papiera a lepenky na recykláciu gravimetrickou analýzou	STN EN 17545 50 7020
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Paper and board - Determination of composition of paper and board for recycling by gravimetric analysis

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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EUROPEAN STANDARD
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EN 17545

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English Version

**Paper and board - Determination of composition of paper
and board for recycling by gravimetric analysis**

Papiers et cartons - Détermination de la composition
des papiers et cartons pour recyclage par analyse
gravimétrique

Papier und Pappe - Bestimmung der
Zusammensetzung von Altpapier zum Recycling durch
gravimetrische Analyse

This European Standard was approved by CEN on 24 October 2021.

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EN 17545:2021 (E)

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European foreword

This document (EN 17545:2021) has been prepared by Technical Committee CEN/TC 172 “Pulp, paper and board”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.

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EN 17545:2021 (E)**Introduction**

Paper and board for recycling is a valuable recovered raw material, widely traded in global markets. In Europe, the recognized grades of paper and board for recycling are defined in EN 643, which generally describes paper and board for recycling based on their point of origin or principal components.

For inspection, quality control or compliance purposes, the material should be analysed and the components should be identified and quantified. Results of this analysis determine if that material can be considered as paper and board for recycling as defined in EN 643 or any other agreed standard, including those defined in specific buyer/seller agreements.

The procedures defined in this document do not exclude the use of other methods of measurement if it has been proven that the results are in robust correlation with those obtained using this standard procedure.

This document is not specifically intended for routine monitoring of processes or quality, but the procedures described may be used to form the basis of an agreement between supplier and buyer to define the characteristics of material supplied.

1 Scope

This document describes a procedure to gravimetrically determine the physical composition of paper and board for recycling by manually separating/sorting the individual components (including any unwanted materials) and determining the relative masses.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 17085, *Paper and board – Sampling procedures for paper and board for recycling*

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