

<b>STN</b>	<b>Papier a lepenka</b> <b>Postupy odberu papiera a lepenky na recykláciu</b>	<b>STN</b> <b>EN 17085</b>  50 7017
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Paper and board - Sampling procedures for paper and board for recycling

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/19

Obsahuje: EN 17085:2019

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 17085**

May 2019

ICS 85.060

English Version

**Paper and board - Sampling procedures for paper and  
board for recycling**

Papier et carton - Procédures d'échantillonnage de  
papiers et cartons pour recyclage

Papier und Pappe - Probenahmeverfahren für  
Altpapier

This European Standard was approved by CEN on 15 April 2019.

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.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 17085:2019 (E)**

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## **European foreword**

This document (EN 17085:2019) 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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**EN 17085:2019 (E)****Introduction**

The purpose of these sampling procedures for paper and board for recycling (PfR) is to provide stakeholders with the basis for subsequent measurements to obtain robust and consistent data regarding composition and quality of this important recovered material and ensure compliance with the requirements of EN 643 and/or any other commercially agreed specifications. Paper and board for recycling with ensured quality will improve confidence and ensure that output materials are suitable for use in paper mills.

The majority of paper and board for recycling is moved and handled in the form of discrete bales typically weighing up to 1 500 kg and typically in loads of approximately 25 t. However, a significant quantity of paper and board for recycling is moved and handled as loose, unbaled material (possibly in containers or walking floor trucks).

This document can be used by collectors, re-processors, paper mills, any other stakeholders and interested third parties to ensure consistency throughout the value chain of paper and board for recycling.

This document defines the procedures for obtaining macro-samples (needed for large-scale tests e.g. composition) and micro-samples (needed for laboratory scale tests e.g. moisture content).

## **1 Scope**

This document specifies a method of obtaining representative samples from a lot of paper and board for recycling for testing to determine whether or not its composition and quality comply with the requirements of EN 643 and/or other specifications.

This document also specifies the positioning of probes, when in situ measurements are performed.

It defines the sampling procedures which apply when sampling is carried out to resolve compliance issues and commercial disputes between buyer and seller relating to a lot of paper and board for recycling, at any point in the value chain, where those procedures are not defined in the contract between buyer and seller.

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.

This document is not applicable if the material is not intended for recycling.

The method is not intended for determining the variability within a lot, however, the general sampling principles can be applied.

## **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 643, *Paper and board — European list of standard grades of paper and board for recycling*

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