

<b>STN</b>	<b>Papier a lepenka</b> <b>Papier a lepenka určené na styk s potravinami</b> <b>Stanovenie hliníka vo vodných extraktoch</b>	<b>STN</b> <b>EN 17917</b>  50 7023
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Paper and board - Paper and board intended to come into contact with foodstuffs - Determination of aluminium in aqueous extracts

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. 02/24

Obsahuje: EN 17917:2023

**138160**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD

**EN 17917**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2023

ICS 67.250; 85.060

English Version

**Paper and board - Paper and board intended to come into  
contact with foodstuffs - Determination of aluminium in  
aqueous extracts**

Papier et carton - Papiers et cartons destinés à entrer  
en contact avec les denrées alimentaires -  
Détermination de l'aluminium dans un extrait aqueux

Papier und Pappe - Papier und Pappe für den Kontakt  
mit Lebensmitteln - Bestimmung von Aluminium in  
wässrigen Extrakten

This European Standard was approved by CEN on 20 November 2023.

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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**EN 17917:2023 (E)**

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## **European foreword**

This document (EN 17917:2023) 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 June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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 is one in a series of standards for the determination of metals in aqueous extracts of paper and board intended for contact with food.

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 organisations 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 17917:2023 (E)****1 Scope**

This document specifies a test method for the determination of aluminium in aqueous extracts.

It is applicable to paper and board with extractable aluminium content of at least 0,2 mg/l.

Aluminium extract levels below those given can be measured using this document if sensitive equipment is available and if all other laboratory conditions fulfil the requirements for trace element analysis.

**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 645, *Paper and board intended to come into contact with foodstuffs — Preparation of a cold water extract*

EN 647, *Paper and board intended to come into contact with foodstuffs — Preparation of a hot water extract*

EN ISO 3696, *Water for analytical laboratory use — Specification and test methods (ISO 3696)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**