

STN	Obaly Flexibilné hliníkové tuby Stanovenie adhézie vnútorného a vonkajšieho ochranného lakovania	STN EN 15421
		77 3034

Packaging - Flexible aluminium tubes - Determination of the adhesion of the internal and external protective lacquering

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. 02/22

Obsahuje: EN 15421:2021

Oznámením tejto normy sa ruší
STN EN 15421 (77 3034) z mája 2008

134217

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15421

October 2021

ICS 55.120

Supersedes EN 15421:2007

English Version

**Packaging - Flexible aluminium tubes - Determination of
the adhesion of the internal and external protective
lacquering**

Emballage - Tubes souples en aluminium -
Détermination de l'adhérence des vernis de protection
intérieure et extérieure

Packmittel - Aluminiumtuben - Bestimmung der
Haftfestigkeit des Innen- und Außenschutzlackes

This European Standard was approved by CEN on 30 August 2021.

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.

CEN members are the national standards bodies of 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, Turkey and United Kingdom.



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 15421:2021 (E)**Contents**

	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions.....	4
4 Principle.....	4
5 Apparatus.....	4
6 Test conditions.....	6
7 Procedure.....	6
7.1 Type 1.....	6
7.2 Type 2.....	7
8 Test report.....	7
Bibliography	8

European foreword

This document (EN 15421:2021) has been prepared by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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 will supersede EN 15421:2007.

In comparison with the previous edition, the following technical modifications have been made:

- two types of compression devices have been considered.

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 announce this Technical Specification: 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, Turkey and the United Kingdom.

EN 15421:2021 (E)**1 Scope**

This document specifies a method for the determination of the adhesion of the internal and external protective lacquer of aluminium tubes.

It is applicable to aluminium tubes that are coated with an internal or external protective lacquer and which are used for packing, e.g. pharmaceutical, cosmetic, hygiene, food and other household products.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN