

**Aluminium and aluminium alloys -
Specific requirements on the chemical
composition of products intended to be
used for the manufacture of packaging
and packaging components**

Aluminium and aluminium alloys - Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14287:2004 sisaldab Euroopa standardi EN 14287:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.09.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14287:2004 consists of the English text of the European standard EN 14287:2004.</p> <p>This document is endorsed on 23.09.2004 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies additional requirements on the chemical composition of aluminium and aluminium alloys intended for the manufacture of packaging and packaging components, as well as related specific technical conditions of inspection and delivery. The scope of this standard is fully defined by the final application.</p>	<p>Scope: This European Standard specifies additional requirements on the chemical composition of aluminium and aluminium alloys intended for the manufacture of packaging and packaging components, as well as related specific technical conditions of inspection and delivery. The scope of this standard is fully defined by the final application.</p>
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ICS 77.150.10

Võtmesõnad: chemical composition, definition, definitions, delivery conditions, materials specification, packages, packaging, packaging material, packing, production, quality assurance, semi-finished products, specification (approval), specifications, test certificates, testing

ICS 77.150.10

English version

Aluminium and aluminium alloys - Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components

Aluminium et alliages d'aluminium - Exigences spécifiques pour la composition chimique de produits destinés à la fabrication d'emballages et de composants d'emballage

Aluminium und Aluminiumlegierungen - Besondere Anforderungen an die chemische Zusammensetzung von Erzeugnissen für die Herstellung von Verpackungen und Verpackungskomponenten

This European Standard was approved by CEN on 16 April 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 14287:2004) has been prepared by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys", 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 December 2004, and conflicting national standards shall be withdrawn at the latest by December 2004.

Within its programme of work, Technical Committee CEN/TC 132 has entrusted CEN/TC 132/ WG 7 "*Sheets, strips and plates*" to prepare the following standard:

EN 14287, *Aluminium and aluminium alloys — Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components.*

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

Introduction

Aluminium and aluminium alloy semi-finished products intended for the manufacture of packaging and packaging components needs to satisfy specific requirements on the chemical composition which distinguish them from similar semi-finished products for use in other fields than packaging.

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1 Scope

This European Standard specifies additional requirements on the chemical composition of aluminium and aluminium alloys intended for the manufacture of packaging and packaging components, as well as related specific technical conditions of inspection and delivery. The scope of this standard is fully defined by the final application.

NOTE Some of the products listed in the present standard can be subject to patent or patent applications, and their listing herein does not in any way imply the granting of a licence under such patent right.

CEN/TC 132 affirms it is policy that in the case when a patentee refuses to grant licenses on standardised standard products under reasonable and not discriminatory conditions then this product shall be removed from the corresponding standard.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 10204, *Metallic products — Types of inspection documents*.

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

packaging

all products made of any materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer. "Non-returnable" items used for the same purposes shall also be considered to constitute packaging

"Packaging" consists only of:

- a) sales packaging or primary packaging, i.e. packaging conceived so as to constitute a sales unit to the final user or consumer at the point of purchase;
- b) grouped packaging or secondary packaging, i.e. packaging conceived so as to constitute at the point of purchase a grouping of a certain number of sales units whether the latter is sold as such to the final user or consumer or whether it serves only as a means to replenish the shelves at the point of sale; it can be removed from the product without affecting its characteristics;
- c) transport packaging or tertiary packaging, i.e. packaging conceived so as to facilitate handling and transport of a number of sales units or grouped packagings in order to prevent physical handling and transport damage. Transport packaging does not include road, rail, ship and air containers.

NOTE This definition is taken from the European Parliament and Council Directive 94/62/EC, article 3, paragraph 1^[1].

3.2

packaging component

any part of packaging that can be separated by hand or by using simple physical means, (see CR 13695-1)

3.3

packaging constituent

smallest part from which packaging or its constituents are made and which cannot be separated by hand or by using simple physical means, (see CR 13695-1)