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TOOTMISEKS KASUTATAVATE POOLTOODETE
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**Aluminium and aluminium alloys - Wrought products -
Chemical composition of semi products used for the
fabrication of articles for use in contact with food**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-EN 602:2000 sisaldab Euroopa standardi EN 602:1994 ingliskeelset teksti.	This Estonian standard EVS-EN 602:2000 consists of the English text of the European standard EN 602:1994.
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English version

Aluminium and aluminium alloys - Wrought products - Chemical composition of semi products used for the fabrication of articles for use in contact with food

Aluminium et alliages d'aluminium - Produits corroyés - Composition chimique des demi-produits utilisés pour la fabrication d'articles destinés à entrer en contact avec les aliments

Aluminium und Aluminiumlegierungen - Knetzeugnisse - Chemische Zusammensetzung von Halbzeug für die Herstellung von Erzeugnissen, die in Kontakt mit Lebensmitteln kommen

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been drawn up by CEN/TC 132 "Aluminium and aluminium alloys", whose Secretariat is held by the Association Française de Normalisation (AFNOR).

Within its programme of work, Technical Committee CEN/TC 132 has entrusted CEN/TC 132 WG9 "Aluminium and aluminium alloy cast and wrought products in contact with food" to prepare the following standard :

EN 602 Aluminium and aluminium alloys - Wrought products - Chemical composition of semi products used for the fabrication of articles for use in contact with food

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of an identical text or by endorsement, at the latest by June 1995, and conflicting national standards shall be withdrawn at the latest by June 1995.

In accordance with the CEN/CENELEC Internal Regulations, following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies the maximum percentage content of alloying elements and impurities present in wrought aluminium and aluminium alloys which are fabricated into materials and articles designed to be in contact with food.

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.

EN 573-3 Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3 : Chemical composition

3 Definitions

For the purposes of this standard the following definitions apply.

3.1 aluminium

Metal with a minimum content of 99,0 % by mass of aluminium, provided that the content by mass of any other element does not exceed the limit specified in the table 1.

Table 1 : Aluminium - Other elements

Element	Maximum content % (by mass)
Iron + Silicon	1,0
Copper	0,10 (if Cr and / or Mn \geq 0,05) 0,20 (if Cr < 0,05 and Mn < 0,05)
Other elements ¹⁾ each	0,10 ²⁾
¹⁾ Other elements are for example, Cr, Mg, Mn, Ni, Zn.	

3.2 aluminium alloy

Metallic substance in which aluminium predominates by mass over each of the other elements, provided that :