

**Alumiinium ja alumiiniumisulamid.  
Deformeeritavate toodete keemiline  
koostis ja kuju. Osa 2: Keemilistel  
sümbolitel põhinev tähistussüsteem**

Aluminium and aluminium alloys - Chemical  
composition and form of wrought products - Part 2:  
Chemical symbol based designation system

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 573-2:2000 sisaldab Euroopa standardi EN 573-2:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 573-2:2000 consists of the English text of the European standard EN 573-2:1994.</p> <p>This document is endorsed on 11.01.2000 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><b>Käsitlusala:</b> See Euroopa standardi EN 573 osa määrab kindlaks tunnuskoodi, mis on rakendatav vastavates Euroopa standardites kindlaksmääratud alumiiniumi ja alumiiniumisulamite kohta. See on kirjeldav kood, mis põhineb peamiselt keemilistel sümbolitel.</p>	<p><b>Scope:</b></p>
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**ICS** 77.120.10, 77.150.10

**Võtmesõnad:** alumiinium, alumiiniumisulamid, alumiiniumtooted, keemiline koostis, keemiline valem, kodeerimine, profiil, tähistus, valstooted

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Descriptors: Aluminium, aluminium alloy, wrought product, chemical composition, designation system.

**English version**

**Aluminium and aluminium alloys**  
Chemical composition and form of wrought products  
Part 2: Chemical symbol based designation system

Aluminium et alliages d'aluminium;  
composition chimique et forme des  
produits corroyés. Partie 2: Système de  
désignation fondé sur les symboles  
chimiques

Aluminium und Aluminiumlegierungen;  
chemische Zusammensetzung und Form  
von Halbzeug. Teil 2: Bezeichnungs-  
system mit chemischen Symbolen

This European Standard was approved by CEN on 1994-08-17.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**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', the Secretariat of which is held by AFNOR.

Within its programme of work, CEN/TC 132 has been entrusted to prepare the following standard:

EN 573-2 Aluminium and aluminium alloys; chemical composition and form of wrought products. Part 2: Chemical symbol based designation system

This standard is part of a series of four standards. The other standards deal with:

EN 573-1 Aluminium and aluminium alloys; chemical composition and form of wrought products. Part 1: Numerical designation system

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

EN 573-4 Aluminium and aluminium alloys; chemical composition and form of wrought products. Part 4: Forms of products

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by February 1995 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the 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 Part of EN 573 specifies a code of designation applicable to aluminium and aluminium alloys as specified in the relevant European Standards. It is a descriptive code based primarily on chemical symbols.

The designations in accordance with this Part of EN 573 are intended primarily as a supplement to the four figure designation described in EN 573-1.

This standard applies to wrought products and to ingots intended to be wrought.

It is not applicable to :

- ingots for remelting ;
- castings ;
- composite products, i.e. those containing, in addition to aluminium and its alloys, other metallic or non-metallic materials ;
- products of powder metallurgy.

## 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 573-1	Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 1 : Numerical designation system.
EN 573-3	Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3 : Chemical composition.
ISO 209-1	1989 Wrought aluminium and aluminium alloys - Chemical composition and forms of products - Part 1 : Chemical composition.

## 3 Basis of coding

**3.1** The designations of aluminium and aluminium alloys are based on the chemical symbols, usually followed by numbers indicating the purity of aluminium or nominal content of the considered element.