

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 5: Codification of standardized wrought products

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Codification of standardized wrought products

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 573-5:2007 sisaldab Euroopa standardi EN 573-5:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 22.11.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 573-5:2007 consists of the English text of the European standard EN 573-5:2007.</p> <p>This document is endorsed on 22.11.2007 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 document specifies the codification of some standardized semifinished wrought products for use in ordering information.</p>	<p>Scope: This document specifies the codification of some standardized semifinished wrought products for use in ordering information.</p>
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ICS 77.040.30, 77.120.10

Võtmesõnad:

ICS 77.040.30; 77.120.10

English Version

**Aluminium and aluminium alloys - Chemical composition and
form of wrought products - Part 5: Codification of standardized
wrought products**

Aluminium et alliages d'aluminium - Composition chimique
et forme des produits corroyés - Partie 5: Codification des
produits corroyés normalisés

Aluminium und Aluminiumlegierungen - Chemische
Zusammensetzung und Form von Halbzeug - Teil 5:
Bezeichnung von genormten Kneterzeugnissen

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Foreword

This document (EN 573-5:2007) 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of an identical text or by endorsement, at the latest by March 2008, and conflicting national standards shall be withdrawn at the latest by March 2008.

Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 7 "*Sheet, strip and plate*" to prepare the following standard:

EN 573-5, *Aluminium and aluminium alloys — Chemical composition and form of wrought products — Part 5: Codification of standardized wrought products.*

EN 573 comprises the following parts under the general title "*Aluminium and aluminium alloys — Chemical composition and form of wrought products*":

- *Part 1: Numerical designation system*
- *Part 2: Chemical symbol based designation system*
- *Part 3: Chemical composition and form of products*
- *Part 4: Forms of products*
- *Part 5: Codification of standardized wrought products*

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.

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

Introduction

The significance of a standard codification lies in the rational, unambiguous description of products, above all in the field of design, scheduling of operations, material supplies and in the field of offering and ordering.

The exchange of information between companies and plants made possible by product codification becomes more and more important for communication.

The system proposed in the present document provides a standardized pattern from which a rapid and unequivocal description of a product is possible, instead of a lengthy verbal description. It can be used advantageously in cases where the reference to semi products should be short and consistent, such as drawings or part lists.

It is not intended to replace the technical conditions of inspection and delivery as laid down in the specific product standards.

1 Scope

This document specifies the codification of some standardized semifinished wrought products for use in ordering information.

NOTE Codification is usually required for technical drawings.

It does not apply to castings, cast forging stock, rolling ingots, extrusion billets and ingots for remelting.

2 Normative references

The following referenced documents are indispensable for the application 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 515, *Aluminium and aluminium alloys — Wrought products — Temper designations*

EN 570, *Aluminium and aluminium alloys — Impact extrusion slugs obtained from wrought products — Specification*

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

EN 1592-4, *Aluminium and aluminium alloys - HF seam welded tubes - Part 4: Tolerances on dimensions and form for square, rectangular and shaped tubes*

EN 12258-1:1998, *Aluminium and aluminium alloys — Terms and definitions — Part 1: General terms*

3 Terms and definitions

For the purposes of this document the terms and definitions given in EN 12258-1:1998 apply.

4 Codification system

4.1 General

This system contains in abbreviated form important technical data required for a product order or tender. In the product standards, where technical conditions for inspection and delivery are specified, there are included additional specifications needed for an order or tender. The requirements of these standards shall not be affected by this codification standard.

Each codification consists of a "Description Block" and an "Identification Block". The system is illustrated in Figure 1.

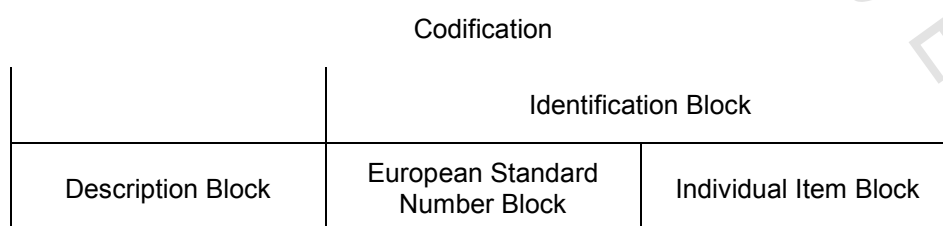


Figure 1 — Structure of codification system