

Aluminium and aluminium alloys - Wrought forging stock - Part 3: Tolerances on dimensions and form

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stock - Part 3: Tolerances on dimensions and form

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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| <p>Käesolev Eesti standard EVS-EN 603-3:2000 sisaldab Euroopa standardi EN 603-3:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 12.09.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p> | <p>This Estonian standard EVS-EN 603-3:2000 consists of the English text of the European standard EN 603-3:2000.</p> <p>This document is endorsed on 12.09.2000 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>Käsitlusala:</p> <p>This part of EN 603 specifies the tolerances on dimensions and form of wrought aluminium and aluminium alloy forging stock. It applies to extruded and rolled products.</p> | <p>Scope:</p> <p>This part of EN 603 specifies the tolerances on dimensions and form of wrought aluminium and aluminium alloy forging stock. It applies to extruded and rolled products.</p> |
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Võtmesõnad:

English version

**Aluminium and aluminium alloys –
Wrought forging stock**

Part 3: Tolerances on dimensions and form

Aluminium et alliages d'aluminium –
Produits corroyés destinés à la
forge – Partie 3: Tolérances sur
dimensions et forme

Aluminium und Aluminiumlegie-
rungen – Stranggepresstes oder
gewalztes Schmiedevormaterial –
Teil 3: Grenzabmaße und
Formtoleranzen

This European Standard was approved by CEN on 2000-02-17.

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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 prepared by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys", the secretariat of which is held by AFNOR.

Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 3 "Forgings and cast and wrought forging stock" to prepare the following Standard:

EN 603-3, '*Aluminium and aluminium alloys — Wrought forging stock — Part 3: Tolerances on dimensions and form*'

This standard is part of a set of three standards. The other standards deal with:

EN 603-1, '*Aluminium and aluminium alloys — Wrought forging stock — Part 1: Technical conditions for inspection and delivery*'

EN 603-2, '*Aluminium and aluminium alloys — Wrought forging stock — Part 2: Mechanical properties*'

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 September 2000, and conflicting national standards shall be withdrawn at the latest by September 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association. This European Standard is considered to be a supporting standard to those application and product standards which in themselves support an essential safety requirement of a New Approach Directive and which make reference to this European Standard.

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

1 Scope

This part of EN 603 specifies the tolerances on dimensions and form of wrought aluminium and aluminium alloy forging stock.

It applies to extruded and rolled products.

2 Normative references

This 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 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*

EN 573-4, *Aluminium and aluminium alloys — Chemical composition and form of wrought products — Part 4 : Form of products*

EN 603-1, *Aluminium and aluminium alloys — Wrought forging stock — Part 1 : Technical conditions for inspection and delivery*

EN 603-2, *Aluminium and aluminium alloys — Wrought forging stock — Part 2 : Mechanical properties*

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

3 Terms and definitions

For the purposes of this part of this European Standard the terms and definitions given in EN 12258-1 apply.

4 Dimensional ranges

The tolerances on dimensions and form expressed in this European Standard cover extruded products of regular cross-section in the form of round bars having diameters up to and including 320 mm, square bars having width across flats up to and including 220 mm, rectangular bars having widths up to and including 600 mm in thicknesses up to and including 240 mm and hot rolled plate in widths up to and including 3 500 mm in thicknesses from 10 mm up to and including 200 mm.

Tolerances on dimensions and form of such products in excess of these ranges shall be subject to agreement between supplier and purchaser and stated on the order or drawing.