

Lennunduse ja kosmonautika seeria. Alumiiniumist ja alumiiniumisulamist survetöötlusmeetodil valmistatavad tooted. Tehnilised andmed. Osa 3: Varbmaterjal ja valtsprofiilmetall

Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 3: Bar and section

EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 2070-3:2000 sisaldab Euroopa standardi EN 2070-3:1989 ingliskeelset teksti.	This Estonian standard EVS-EN 2070-3:2000 consists of the English text of the European standard EN 2070-3:1989.
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English version

**Aerospace series
Aluminium and aluminium
alloy wrought products
Technical specification
Part 3 : Bar and section**

**Série aéronautique
Demi-produits corroyés
en aluminium et alliages d'aluminium
Spécification technique
Partie 3 : Barres et profilés**

**Luft- und Raumfahrt
Halbzeug aus Aluminium und
Aluminium-Knetlegierungen
Technische Lieferbedingungen
Teil 3 : Stangen und Pressprofile**

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CEN

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

Central Secretariat : Rue Bréderode 2, B-1000 Bruxelles

Brief history

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries and votes carried out in accordance with the rules of this Association, this Standard has successively received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

According to the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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1 Scope and field of application

The present standard defines the particular requirements for bar and section in aluminium and aluminium alloys produced by extrusion, drawing or rolling.

This standard shall be used in conjunction with EN 2070-1.

2 References

- EN 2002-1, Aerospace series - Test methods for metallic materials - Part 1 - Tensile tests at room temperature 1)
- EN 2002-7, Aerospace series - Test methods for metallic materials - Part 7 - Hardness test 1)
- EN 2002-16, Aerospace series - Test methods for metallic materials - Part 16 - Penetrant flaw detection 1)
- EN 2004-1, Aerospace series - Test methods for aluminium and aluminium alloys - Part 1 - Electrical conductivity testing 1)
- EN 2004-2, Aerospace series - Test methods for aluminium and aluminium alloys - Part 2 - Ultrasonic testing of plates, forgings and extrusions
- EN 2004-4, Aerospace series - Test methods for aluminium and aluminium alloys - Part 4 - Stress corrosion testing 1)
- EN 2070-1, Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 1 - General requirements.

1) In preparation