EESTI STANDARD EVS-EN 2070-7:2000

Lennunduse ja kosmonautika seeria. Alumiiniumist ja alumiiniumisulamist survetöötlusmeetodil valmistatavad tooted. Tehnilised andmed. Osa 7: Deformeeritav sepisetoorik

Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 7: Wrought forging stock

EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 2070-7:2000 sisaldab Euroopa standardi EN 2070-7:1989 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 2070-7:2000 consists of the English text of the European standard EN 2070-7:1989. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: Standard määrab kindlaks täpsed nõuded alumiiniumist ja alumiiniumisulamist deformeeritavate toodete kohta, mida kasutatakse sepiste tootmiseks. Seda standardit tuleb kasutada koos normdokumendiga EN 2070-1.	**Scope:**

ICS 49.025.20

Võtmesõnad: alumiinium, alumiiniumisulamid, defektid, lennukitööstus, matriitsisepis, mõõtmed, pooltooted, sepis, tõmbeteimid, valtstooted

EUROPEAN STANDARD
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EN 2070

Part 7

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Key words : Aircraft industry, rolled products, semi-finished products, aluminium, aluminium alloys, forging, die forging, dimensions, defects, tension tests

English version

Aerospace series
Aluminium and aluminium alloy wrought products
Technical specification
Part 7 : Wrought forging stock

Demi-produits corroyés en aluminium et alliages d'aluminium Spécification technique Partie 7 : Produits corroyés destinés à la forge

Luft- und Raumfahrt Halbzeug aus Aluminium und Aluminium-Knetlegierungen Technische Lieferbedingungen Teil 7 : Schmiedevormaterial

This European Standard was accepted by CEN on 1988-07-20. CEN members are bound to comply with the requirements of CEN 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 CEN 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 CEN Central Secretariat has the same status as the official versions.

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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 specifies the particular requirements of wrought products for the production of forgings in aluminium and aluminium alloys.

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 ambient temperature 1)

EN 2004-2, Aerospace series - Test methods for aluminium and aluminium alloys products - Part 2 - Ultrasonic testing of plates, forgings and extrusions

EN 2070-1, Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 1 - General requirements

EN 2070-2, Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 2 - Sheet, strip, formed profiles and plate

EN 2070-3, Aerospace series - Aluminium and aluminium alloy wrought products - Technical specification - Part 3 - Bars and extrusions

EN 2715, Aerospace series - Macrographic examination of aluminium and aluminium alloy forging stock - Forging and wrought products 1).

3 Batch size

A batch of forging stock shall consist of material of the same cross-section from the same cast.

A cast is defined in EN 2070-1.

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1) In preparation