

STN	Letectvo a kozmonautika. Zliatina hliníka AL-P2024 - AlCu4Mg1 - T3511. Pretláčané tyče a profily 1,2 mm ≤ De ≤ 160 mm s kontrolou okrajovej zóny zhrubnutého zrna.	STN EN 2633 31 2416
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Aerospace series - Aluminium alloy AL-P2024 - AlCu4Mg1 - T3511 - Extruded bars and sections - 1,2 mm ≤ De ≤ 160 mm with peripheral coarse grain control

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

Obsahuje: EN 2633:2015

Oznámením tejto normy sa ruší
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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
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EUROPEAN STANDARD

EN 2633

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2015

ICS 49.025.20

Supersedes EN 2633:1993

English Version

**Aerospace series - Aluminium alloy AL-P2024 - AlCu4Mg1
- T3511 - Extruded bars and sections - $1,2 \text{ mm} \leq De \leq 160$
mm with peripheral coarse grain control**

Série aérospatiale - Alliage d'aluminium AL-P2024 -
AlCu4Mg1 - T3511 - Barres et profilés filés - $1,2 \text{ mm} \leq$
 $De \leq 160 \text{ mm}$ avec contrôle de la zone périphérique à
gros grains

Luft- und Raumfahrt - Aluminiumlegierung AL-P2024 -
AlCu4Mg1 - T3511 - Stranggepresste Stangen und
Profile - $1,2 \text{ mm} \leq De \leq 160 \text{ mm}$ mit Kontrolle der
Grobkornrandzone

This European Standard was approved by CEN on 14 March 2013.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents		Page
European foreword		3
Introduction		4
1	Scope.....	5
2	Normative references.....	5

European foreword

This document (EN 2633:2015) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

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

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 May 2016, and conflicting national standards shall be withdrawn at the latest by May 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 2633:1993.

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Introduction

This standard is part of the series of EN metallic material standards for aerospace applications. The general organization of this series is described in EN 4258.

This standard has been prepared in accordance with EN 4500-2.

1 Scope

This standard specifies the requirements relating to:

Aluminium alloy AL-P2024
AlCu4Mg1
T3511
Extruded bar and section
 $1,2 \text{ mm} \leq D_e \leq 160 \text{ mm}$
with peripheral coarse grain control

for aerospace applications.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 4050-4, *Aerospace series — Test method for metallic materials — Ultrasonic inspection of bars, plates, forging stock and forgings — Part 4: Acceptance criteria*

EN 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4400-3, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 3: Bar and section*¹⁾

EN 4500-2, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 2: Specific rules for aluminium, aluminium alloys and magnesium alloys*¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published as ASD-STAN Prestandard at the date of publication of this standard (www.asd-stan.org).