

STN	Letectvo a kozmonautika Zliatina hliníka 2024-T4 Ťahané tyče a ≤ 75 mm	STN EN 2320 31 2330
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Aerospace series - Aluminium alloy 2024-T4 - Drawn bar - a 75 mm

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

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English Version

**Aerospace series - Aluminium alloy 2024-T4 - Drawn bar -
a ≤ 75 mm**Série aérospatiale - Alliage d'aluminium 2024-T4 -
Barres étirées - a ≤ 75 mmLuft- und Raumfahrt - Aluminiumlegierung 2024-T4 -
Gezogene Stangen - a ≤ 75 mm

This European Standard was approved by CEN on 30 December 2018.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

EN 2320:2019 (E)

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European foreword

This document (EN 2320:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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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EN 2320:2019 (E)**Introduction**

This document 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 document has been prepared in accordance with EN 4500-003.

1 Scope

This document specifies the requirements relating to:

Aluminium alloy 2024-T4
Drawn bars
 $a \leq 75$ mm

for aerospace applications.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2004-1, *Aerospace series — Test methods for aluminium and aluminium alloy products — Part 1: Determination of electrical conductivity of wrought aluminium alloy products*

EN 2044, *Aerospace series — Round bars, drawn in aluminium and aluminium alloys — Tolerance class h11 — Diameter $4 \text{ mm} \leq D \leq 63 \text{ mm}$ — Dimensions*

EN 2045, *Aerospace series — Square bars, drawn in aluminium and aluminium alloys — Tolerance class h11 — Thickness $6 \text{ mm} \leq a \leq 50 \text{ mm}$ — Dimensions*

EN 2046, *Aerospace series — Hexagonal bars, drawn in aluminium and aluminium alloys — Tolerance class h11 — Width across flats $7 \text{ mm} \leq a \leq 50 \text{ mm}$ — Dimensions*

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

EN 2070-3, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 3: Bar and section*

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

EN 4500-003, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 003: Specific rules for heat resisting alloys*

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