



NSAI
Standards

Irish Standard
I.S. EN 2321:2019

Aerospace series - Aluminium alloy 2024-T3 - Bars and sections - $a \leq 150$ mm

I.S. EN 2321:2019

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 2321:2019 is the adopted Irish version of the European Document EN 2321:2019, Aerospace series - Aluminium alloy 2024-T3 - Bars and sections - $a \leq 150$ mm

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EUROPEAN STANDARD

EN 2321

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2019

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English Version

Aerospace series - Aluminium alloy 2024-T3 - Bars and sections - $a \leq 150$ mm

Série aérospatiale - Alliage d'aluminium 2024-T3 -
Barres et profilés - $a \leq 150$ mm

Luft- und Raumfahrt - Aluminiumlegierung 2024-T3 -
Stangen und Profile - $a \leq 150$ mm

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European foreword

This document (EN 2321:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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EN 2321:2019 (E)

Introduction

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

1 Scope

This European Standard specifies the requirements relating to:

Aluminium alloy 2024-T3
Bars and sections
 $a \leq 150$ 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 2047, *Aerospace series — Beaded L-section extruded, in aluminium alloys — Dimensions*

EN 2048, *Aerospace series — Extruded L-section, in aluminium alloys — Dimensions*

EN 2049, *Aerospace series — Extruded channel section, in aluminium alloys — Dimensions*

EN 2050, *Aerospace series — Extruded T-section, in aluminium alloys — Dimensions*

EN 2066, *Aerospace series — Extruded section in aluminium alloys — General tolerances*

EN 2134, *Aerospace series — Round bars, extruded in aluminium and aluminium alloys — Diameter $10 \text{ mm} \leq D \leq 220 \text{ mm}$ — Dimensions*

EN 2341, *Aerospace series — Aluminium and aluminium alloy — Square and rectangular extruded bars — Dimensions*¹⁾

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: Aluminium and aluminium alloy bar and section*

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*²⁾

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

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