

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Zliatina hliníka AL-P6061-T4</b> <b>Ťahané rúry na tlakové aplikácie 0,6 mm ≤ a ≤ 3 mm</b>	<b>STN</b> <b>EN 3557</b>  31 2341
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Aerospace series - Aluminium alloy AL-P6061-T4 - Drawn tube for pressure applications - 0,6 mm ≤ a ≤ 3 mm

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. 04/23

Obsahuje: EN 3557:2022

**136615**



EUROPEAN STANDARD

EN 3557

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2022

ICS 49.025.20

English Version

## Aerospace series - Aluminium alloy AL-P6061-T4 - Drawn tube for pressure applications - $0,6 \text{ mm} \leq a \leq 3 \text{ mm}$

Série aérospatiale - Alliage d'aluminium AL-P6061-T4 - Tubes étirés pour applications sous pression -  $0,6 \text{ mm} \leq a \leq 3 \text{ mm}$

Luft- und Raumfahrt - Aluminiumlegierung AL-P6061-T4 - Gezogene Druckrohre -  $0,6 \text{ mm} \leq a \leq 3 \text{ mm}$

This European Standard was approved by CEN on 24 July 2022.

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**EN 3557:2022 (E)**

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## **European foreword**

This document (EN 3557:2022) 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 document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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 3557:2022 (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 4500-2.

## 1 Scope

This document specifies the requirements relating to:

Aluminium alloy AL-P6061-T4  
Drawn tube for pressure applications  
 $0,6 \text{ mm} \leq a \leq 3 \text{ mm}$

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 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*

EN 2070-5, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Part 5: Tube used under pressure*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**