

STN	Letectvo a kozmonautika Zliatina hliníka AL-P7010 Materiál na kovanie	STN EN 4287 31 2476
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Aerospace series - Aluminium alloy AL-P7010 - Forging stock

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. 02/26

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EUROPEAN STANDARD

EN 4287

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 4287:2005

English Version

Aerospace series - Aluminium alloy AL-P7010 - Forging stockSérie aérospatiale - Alliage d'aluminium AL-P7010 -
Produits destinés à la forgeLuft- und Raumfahrt - Aluminiumlegierung AL-P7010 -
Schmiedevormaterial

This European Standard was approved by CEN on 5 October 2025.

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

EN 4287:2025 (E)

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European foreword

This document (EN 4287:2025) has been prepared by 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

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.

This document supersedes EN 4287:2005.

EN 4287:2025 includes the following significant technical changes with respect to EN 4287:2005:

— correction of the value of R_m from 435 to 495.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 4287:2025 (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 4500-002.

1 Scope

This document specifies the requirements relating to:

Aluminium alloy AL-P7010

Forging stock

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 4400-6, *Aerospace series — Aluminium and aluminium- and magnesium- alloys — Technical specification — Part 6: Aluminium alloy forging stock*

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