

STN	Letectvo a kozmonautika Zliatina hliníka AL-P2014A - T6 alebo T62 Plátované plechy a pásy $0,4 \text{ mm} \leq a \leq 6 \text{ mm}$	STN EN 2087 31 2460
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Aerospace series - Aluminium alloy AL-P2014A - T6 or T62 - Clad sheets and strips - 0,4 mm a 6 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. 07/25

Obsahuje: EN 2087:2025

Oznámením tejto normy sa ruší
STN EN 2087 (31 2460) z mája 2006

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EUROPEAN STANDARD

EN 2087

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2025

ICS 49.025.20

Supersedes EN 2087:2005

English Version

**Aerospace series - Aluminium alloy AL-P2014A - T6 or
T62 - Clad sheets and strips - $0,4 \text{ mm} \leq a \leq 6 \text{ mm}$**

Série aérospatiale - Alliage d'aluminium AL-P2014A -
T6 ou T62 - Tôles et bandes plaquées - $0,4 \text{ mm} \leq a \leq 6$
mm

Luft- und Raumfahrt - Aluminiumlegierung AL-P2014A
- T6 oder T62 - Bleche und Bänder, plattiert - $0,4 \text{ mm} \leq$
a $\leq 6 \text{ mm}$

This European Standard was approved by CEN on 7 April 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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 United Kingdom.



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

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EN 2087:2025 (E)

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European foreword

This document (EN 2087:2025) 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 November 2025, and conflicting national standards shall be withdrawn at the latest by November 2025.

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 2087:2005.

EN 2087:2025 includes the following significant technical changes with respect to EN 2087:2005:

- EN 2087:2005-10:
 - o editorial improvements and update of Clause 2 “Normative references”;
 - o correction of a typo in Table 1, line 2, as the max. value for Zr + Ti is meant to be 0,20 rather than 0,02;
 - o addition of a bibliography.

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 2087:2025 (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-P2014A
T6 or T62
Clad sheets and strips
 $0,4 \text{ mm} \leq a \leq 6 \text{ mm}$

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 4400-2, *Aerospace series — Aluminium and aluminium- and magnesium- alloys — Technical specification — Part 2: Aluminium and aluminium alloy sheet and strip*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN