

STN	Letectvo a kozmonautika Oceľ X5CrNiCu 17-4 (1.4542) Tavenie na vzduchu Žíhané rozpúšťaním a precipitačne spracované plechy a pásy a ≤ 6 mm, $R_m \Rightarrow 1\ 070$ MPa	STN EN 4882 31 2879
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Aerospace series - Steel X5CrNiCu 17-4 (1.4542) - Air melted - Solution treated and precipitation treated - Sheets and strips - a ≤ 6 mm - $R_m \Rightarrow 1\ 070$ Mpa

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. 05/23

Obsahuje: EN 4882:2022

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EUROPEAN STANDARD

EN 4882

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 49.025.10

English Version

**Aerospace series - Steel X5CrNiCu 17-4 (1.4542) - Air
melted - Solution treated and precipitation treated - Sheets
and strips - $a \leq 6$ mm - $R_m \geq 1\,070$ MPa**

Série aérospatiale - Acier X5CrNiCu 17-4 (1.4542) -
Élaboré à l'air - Mis en solution et précipité - Tôles et
bandes - $a \leq 6$ mm - $R_m \geq 1\,070$ MPa

Luft- und Raumfahrt - Stahl X5CrNiCu 17-4 (1.4542) -
Lufterschmolzen - Lösungsgeglüht und
ausscheidungsgehärtet - Bleche und Bänder - $a \leq 6$ mm
- $R_m \geq 1\,070$ MPa

This European Standard was approved by CEN on 22 August 2022.

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.

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

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EN 4882:2022 (E)

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European foreword

This document (EN 4882:2022) 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, 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 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 4882:2022 (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 4500-005.

1 Scope

This document specifies the requirements relating to:

Steel X5CrNiCu 17-4 (1.4542)
Air melted
Solution treated and precipitation treated
Sheets and strips
 $a \leq 6 \text{ mm}$
 $R_m \geq 1\,070 \text{ MPa}$

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 4700-001, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 001: Plate, sheet and strip*

AMS 2315,¹⁾ *Determination of Delta Ferrite Content*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published by: SAE International (US), <https://www.sae.org/>.