

STN	Letectvo a kozmonautika Oceľ X5CrNiCu15-5 (1.4545) Pretavovanie elektródy Žíhané rozpúšťaním a precipitačne spracované hrubé plechy, $6 \text{ mm} < a \leq 20 \text{ mm}$, $1\,070 \text{ MPa} \leq R_m \leq 1\,220 \text{ MPa}$	STN EN 3479 31 2135
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Aerospace series - Steel X5CrNiCu15-5 (1.4545) - Consumable electrode remelted - Solution treated and precipitation treated - Plates - 6 mm < a ≤ 20 mm - 1 070 MPa ≤ R_m ≤ 1 220 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. 04/23

Obsahuje: EN 3479:2022

Oznámením tejto normy sa ruší
STN EN 3479 (31 2135) z augusta 2007

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EUROPEAN STANDARD

EN 3479

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 3479:2007

English Version

**Aerospace series - Steel X5CrNiCu15-5 (1.4545) -
Consumable electrode remelted - Solution treated and
precipitation treated - Plates - $6 \text{ mm} < a \leq 20 \text{ mm}$ - $1\ 070$
 $\text{MPa} \leq R_m \leq 1\ 220 \text{ MPa}$**

Série aérospatiale - Acier X5CrNiCu15-5 (1.4545) -
Refondu à l'électrode consommable - Mis en solution et
précipité - Plaques - $6 \text{ mm} < a \leq 20 \text{ mm}$ - $1\ 070 \text{ MPa} \leq$
 $R_m \leq 1\ 220 \text{ MPa}$

Luft- und Raumfahrt - Stahl X5CrNiCu15-5 (1.4545) -
Mit selbstverzehrender Elektrode umgeschmolzen -
Lösungsgeglüht und ausscheidungsgehärtet - Platten -
 $6 \text{ mm} < a \leq 20 \text{ mm}$ - $1\ 070 \text{ MPa} \leq R_m \leq 1\ 220 \text{ MPa}$

This European Standard was approved by CEN on 29 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.

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 3479:2022 (E)

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European foreword

This document (EN 3479:2022) 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 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 [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3479:2007.

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 3479:2022 (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 X5CrNiCu15-5 (1.4545)
Consumable electrode remelted
Solution treated and precipitation treated
Plates
 $6 \text{ mm} < a \leq 20 \text{ mm}$
 $1\ 070 \text{ MPa} \leq R_m \leq 1\ 220 \text{ MPa}$

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

EN 2951, *Aerospace series — Metallic materials — Micrographic determination of content of non-metallic inclusions*

EN 4050-4, *Aerospace series — Test method for metallic materials— Ultrasonic inspection of bars, plates, forging stock and forgings — Part 4: Acceptance criteria*

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN