
Aeronavtika - Jeklo X5CrNiCu15-5 (1.4545) - Pretaljeno s talilno elektrodo - Žarjeno v topilu in utrjeno - Pločevina in trakovi $a \leq 6\text{mm}$ - $1070\text{ MPa} \leq R_m \leq 1220\text{ MPa}$

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

Luft- und Raumfahrt - Stahl X5CrNiCu15-5 (1.454) - Mit selbstverzehrender Elektrode umgeschmolzen - Lösungsgeglüht und ausscheidungsgehärtet - Bleche und Bänder - $a \leq 6\text{ mm}$ - $1\ 070\text{ MPa} \leq R_m \leq 1\ 220\text{ MPa}$

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

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Ta slovenski standard je istoveten z: [EN 3361:2024](https://standards.iteh.ai/standards/SIST/EN/3361/2024/7b5-55aeb86cf578/sist-en-3361-2024)

ICS:

49.025.10	Jekla	Steels
77.140.50	Ploščati jekleni izdelki in polizdelki	Flat steel products and semi-products

SIST EN 3361:2024

en,fr,de

EUROPEAN STANDARD

EN 3361

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2024

ICS 49.025.10

Supersedes EN 3361:2007

English Version

Aerospace series - Steel X5CrNiCu15-5 (1.4545) -
Consumable electrode remelted - Solution treated and
precipitation treated - Sheets and strips - $a \leq 6\text{ mm}$ - 1 070
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 - Tôles et bandes - $a \leq 6\ \text{mm}$ - 1 070 MPa \leq
 $R_m \leq 1\ 220\ \text{MPa}$

Luft- und Raumfahrt - Stahl X5CrNiCu15-5 (1.454) -
Mit selbstverzehrender Elektrode umgeschmolzen -
Lösungsgeglüht und ausscheidungsgehärtet - Bleche
und Bänder - $a \leq 6\ \text{mm}$ - 1 070 MPa $\leq R_m \leq 1\ 220\ \text{MPa}$

This European Standard was approved by CEN on 3 June 2024.

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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.

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 3361:2024 (E)

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European foreword

This document (EN 3361:2024) 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 February 2025, and conflicting national standards shall be withdrawn at the latest by February 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 3361:2007.

The main changes with respect to the previous edition are as follows:

- EN 3361 (P3), 07/2007 — Overall editorial improvements and update of the 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.

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EN 3361:2024 (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.

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