

<b>STN</b>	<b>Letectvo a kozmonautika Oceľ X5CrNiCu15-5 (1.4545) Pretavovanie elektródy Žihany materiál na kovanie, a alebo <math>D \leq 300</math> mm</b>	<b>STN EN 3364</b>  31 2156
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Aerospace series - Steel X5CrNiCu15-5 (1.4545) - Consumable electrode remelted, softened - Forging stocks - a or D  $\leq$  300 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. 04/23

Obsahuje: EN 3364:2022

Oznámením tejto normy sa ruší  
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EUROPEAN STANDARD

EN 3364

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 3364:2007

English Version

**Aerospace series - Steel X5CrNiCu15-5 (1.4545) -  
Consumable electrode remelted, softened - Forging stocks  
- a or  $D \leq 300$  mm**

Série aérospatiale - Acier X5CrNiCu15-5 (1.4545) -  
Refondu à l'électrode consommable, adouci - Produits  
destinés à la forge - a ou  $D \leq 300$  mm

Luft- und Raumfahrt - Stahl X5CrNiCu15-5 (1.4545) -  
Mit selbstverzehrender Elektrode umgeschmolzen,  
weichgeglüht - Schmiedevormaterial - a oder  $D \leq 300$   
mm

This European Standard was approved by CEN on 2 October 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 3364:2022 (E)**

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## **European Foreword**

This document (EN 3364:2022) 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 European Standard 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.

This document supersedes EN 3364:2007.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: 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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

**EN 3364:2022 (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, softened  
Forging stock  
 $a$  or  $D \leq 300$  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 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*

EN 2157-2, *Aerospace series — Steel — Forging stock and forgings — Technical specification — Part 2: Forging stock*

EN 2957, *Aerospace series — Method of preparation of forged samples*

**koniec náhl'adu – text ďalej pokračuje v platenej verzii STN**