



SLOVENSKI STANDARD
oSIST prEN 3163:2024

01-september-2024

Aeronavtika - Jeklo X5CrNiCu17-4 (1.4542) - Taljeno - Mehčano - Materiali za kovanje - a ali $D \leq 300$ mm

Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air melted - Softened - Forging stock - a or $D \leq 300$ mm

Luft- und Raumfahrt - Stahl X5CrNiCu17-4 (1.4542) - Lufterschmolzen - Geglüht - Schmiedevormaterial - a oder $D \leq 300$ mm

Série aérospatiale - Acier X5CrNiCu17-4 (1.4542) - Élaboré à l'air - Adouci - Produits destinés à la forge - a ou $D \leq 300$ mm

Ta slovenski standard je istoveten z: prEN 3163

[oSIST prEN 3163:2024](https://standards.itec.org/standards/sist/3163/3163-2024)

ICS:

49.025.10 Jekla Steels

oSIST prEN 3163:2024 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 3163

June 2024

ICS 49.025.10

Will supersede EN 3163:2007

English Version

Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air melted - Softened - Forging stock - a or D ≤ 300 mm

Série aérospatiale - Acier X5CrNiCu17-4 (1.4542) -
Élaboré à l'air - Adouci - Produits destinés à la forge - a
ou D ≤ 300 mm

Luft- und Raumfahrt - Stahl X5CrNiCu17-4 (1.4542) -
Lufterschmolzen - Geglüht - Schmiedevormaterial - a
oder D ≤ 300 mm

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	5
Bibliography		9

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[oSIST prEN 3163:2024](#)

<https://standards.iteh.ai/catalog/standards/sist/97ff3d95-a0b7-4c57-8dd9-862cd20fe219/osist-pren-3163-2024>

European foreword

This document (prEN 3163:2024) 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 is currently submitted to the CEN Enquiry.

This document will supersede EN 3163:2007.

prEN 3163:2024 includes the following significant technical changes with respect to EN 3163:2007:

- update of the material designation;
- correction of the format of Table 1 to comply with the requirements of the EN 4500 series;
- update of Clause 2;
- addition of a bibliography.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[oSIST prEN 3163:2024](https://standards.iteh.ai/catalog/standards/sist/97ff3d95-a0b7-4c57-8dd9-862cd20fe219/osist-pren-3163-2024)

<https://standards.iteh.ai/catalog/standards/sist/97ff3d95-a0b7-4c57-8dd9-862cd20fe219/osist-pren-3163-2024>

prEN 3163:2024 (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.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[oSIST prEN 3163:2024](#)

<https://standards.iteh.ai/catalog/standards/sist/97ff3d95-a0b7-4c57-8dd9-862cd20fe219/osist-pren-3163-2024>