



# SLOVENSKI STANDARD

## oSIST prEN 3490:2024

01-september-2024

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**Aeronavtika - Jeklo X15CrNi17-3 (1.4057) - Taljeno - Utrjeno in mehko žarjeno -  
Palice za obdelavo - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 100 MPa**

Aerospace series - Steel X15CrNi17-3 (1.4057) - Air melted - Hardened and tempered -  
Bars for machining - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 100 MPa

Luft- und Raumfahrt - Stahl X15CrNi17-3 (1.4057) - Lufterschmolzen - Gehärtet und  
angelassen - Stangen zur spanenden Bearbeitung - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1  
100 MPa

Série aérospatiale - Acier X15CrNi17-3 (1.4057) - Élaboré à l'air - Trempé et revenu -  
Barres pour usinage - De ≤ 200 mm - 900 MPa ≤ Rm ≤ 1 100 MPa

**Ta slovenski standard je istoveten z: prEN 3490**

<https://standards.iteh.ai/catalog/standards/sist/f3560e9c-3030-48c9-88c8-d8f75870a9df/osist-pren-3490-2024>

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**ICS:**

49.025.10	Jekla	Steels
77.140.60	Jeklene palice in drogovi	Steel bars and rods

**oSIST prEN 3490:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 3490**

June 2024

ICS 49.025.10

Will supersede EN 3490:2007

English Version

**Aerospace series - Steel X15CrNi17-3 (1.4057) - Air  
melted - Hardened and tempered - Bars for machining –  
 $D_e \leq 200 \text{ mm} - 900 \text{ MPa} \leq R_m \leq 1\,100 \text{ MPa}$**

Série aérospatiale - Acier X15CrNi17-3 (1.4057) -  
Élaboré à l'air - Trempé et revenu - Barres pour  
usinage -  $D_e \leq 200 \text{ mm} - 900 \text{ MPa} \leq R_m \leq 1\,100 \text{ MPa}$

Luft- und Raumfahrt - Stahl X15CrNi17-3 (1.4057) -  
Lufterschmolzen - Gehärtet und angelassen - Stangen  
zur spanenden Bearbeitung -  $D_e \leq 200 \text{ mm} - 900 \text{ MPa} \leq$   
 $R_m \leq 1\,100 \text{ MPa}$

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.

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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**

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## European foreword

This document (prEN 3490:2024) 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 3490:2007.

prEN 3490:2024 includes the following significant technical changes with respect to EN 3490:2007:

- EN 3490 (P2), 03/2007 – 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 and addition of a bibliography.

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## **prEN 3490:2024 (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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