
Aeronavtika - Jeklo X5CrNiCu17-4 (1.4542) - Taljeno - Topilno žarjeno in izločevalno utrjeno - Palice - a ali $D \leq 200$ mm - $R_m \geq 1310$ MPa

Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air melted - Solution treated and precipitation treated - Bars - a or $D \leq 200$ mm - $R_m \geq 1310$ MPa

Luft- und Raumfahrt - Stahl X5CrNiCu17-4 (1.4542) - Lufterschmolzen - Lösungsgeglüht und ausgehärtet - Stangen - a oder $D \leq 200$ mm - $R_m \geq 1310$ MPa

Série aérospatiale - Acier X5CrNiCu17-4 (1.4542) - Élaboré à l'air - Mis en solution et précipité - Barres - a ou $D \leq 200$ mm - $R_m \geq 1310$ MPa

Ta slovenski standard je istoveten z: EN 3160:2026

ICS:

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

SIST EN 3160:2026

en,fr,de

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EUROPEAN STANDARD

EN 3160

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2026

ICS 49.025.10

Supersedes EN 3160:2007

English Version

**Aerospace series - Steel X5CrNiCu17-4 (1.4542) - Air
melted - Solution treated and precipitation treated - Bars -
a or $D \leq 200$ mm - $R_m \geq 1\,310$ MPa**

Série aérospatiale - Acier X5CrNiCu17-4 (1.4542) -
Élaboré à l'air - Mis en solution et précipité - Barres - a
ou $D \leq 200$ mm - $R_m \geq 1\,310$ MPa

Luft- und Raumfahrt - Stahl X5CrNiCu17 4 (1.4542) -
Lufterschmolzen - Lösungsgeglüht und
ausscheidungsgehärtet - Stangen - a oder $D \leq 200$ mm -
 $R_m \geq 1\,310$ MPa

This European Standard was approved by CEN on 13 April 2026.

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

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European foreword

This document (EN 3160:2026) 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of an identical text or by endorsement, at the latest by November 2026, and conflicting national standards shall be withdrawn at the latest by November 2026.

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This document supersedes EN 3160:2007.

EN 3160:2026 includes the following significant technical changes with respect to EN 3160:2007:

- 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;
- modification of Table 1, line 9, “ a or $D \leq 150$ ” with “ a or $D \leq 200$ ”.

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.