

STN	Letectvo a kozmonautika Oceľ X2CrNi18-9 (1.4307) Žíhaná tyč na obrábanie, 4 mm ≤ De ≤ 100 mm, 450 MPa ≤ Rm ≤ 680 MPa	STN EN 2465 31 2169
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Aerospace series - Steel X2CrNi18-9 (1.4307) - Softened - 450 MPa Rm 680 MPa - Bars for machining - 4 mm De 100 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. 03/20

Obsahuje: EN 2465:2019

Oznámením tejto normy sa ruší
STN EN 2465 (31 2169) z marca 2008

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2465

September 2019

ICS 49.025.10

Supersedes EN 2465:2007

English Version

**Aerospace series - Steel X2CrNi18-9 (1.4307) - Softened -
450 MPa ≤ Rm ≤ 680 MPa - Bars for machining - 4 mm ≤
De ≤ 100 mm**

Série aérospatiale - Acier X2CrNi18-9 (1.4307) -
Adouci - 450 MPa ≤ Rm ≤ 680 MPa - Barres pour
usinage - 4 mm ≤ De ≤ 100 mm

Luft- und Raumfahrt - Stahl X2CrNi18-9 (1.4307) -
Weichgeglüht - 450 MPa ≤ Rm ≤ 680 MPa - Stangen zur
spanenden Bearbeitung - 4 mm ≤ De ≤ 100 mm

This European Standard was approved by CEN on 12 May 2019.

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, Turkey and United Kingdom.



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

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EN 2465:2019 (E)

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European foreword

This document (EN 2465:2019) 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 Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, 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 March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

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 2465:2007.

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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, Turkey and the United Kingdom.

EN 2465:2019 (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 X2CrNi18-9 (1.4307)
Softened
 $450 \text{ MPa} \leq R_m \leq 680 \text{ MPa}$
Bars for machining
 $4 \text{ mm} \leq D_e \leq 100 \text{ mm}$

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 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4500-005, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 005: Specific rules for steels*

EN 4700-002, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 002: Bar and section*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN