

STN	Letectvo a kozmonautika Oceľ 15CrMoV6 (1.7334) Tavenie na vzduchu Kalené a popúšťané tyče $D_e \leq 16 \text{ mm}, 980 \text{ MPa} \leq R_m \leq 1\,180 \text{ MPa}$	STN EN 2213 31 2832
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Aerospace series - Steel 15CrMoV6 (1.7334) - Air melted - Hardened and tempered - Bars - De 16 mm - 980 MPa Rm 1 180 MPa

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. 03/25

Obsahuje: EN 2213:2024

Oznámením tejto normy sa ruší
STN EN 2213 (31 2832) z júla 2012

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EUROPEAN STANDARD

EN 2213

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 49.025.10

Supersedes EN 2213:2012

English Version

**Aerospace series - Steel 15CrMoV6 (1.7334) - Air melted -
Hardened and tempered - Bars - $D_e \leq 16$ mm - 980 MPa \leq
 $R_m \leq 1\ 180$ MPa**

Série aérospatiale - Acier 15CrMoV6 (1.7334) - Élaboré
à l'air - Trempé et revenu - Barres - $D_e \leq 16$ mm - 980
MPa $\leq R_m \leq 1\ 180$ MPa

Luft- und Raumfahrt - Stahl 15CrMoV6 (1.7334) -
Lufterschmolzen - Gehärtet und angelassen - Stangen -
 $D_e \leq 16$ mm - 980 MPa $\leq R_m \leq 1\ 180$ MPa

This European Standard was approved by CEN on 18 November 2024.

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

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

EN 2213:2024 (E)

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European foreword

This document (EN 2213:2024) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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 2213 :2012.

The main changes with respect to the previous edition are as follows:

- EN 2213 (P1), 03/2012:
 - o correction of the format of Table 1 to comply with the requirements of the EN 4500 series;
 - o addition of “KV” in Table 1, line 20;
 - o use of “imperfections” rather than “defects” in Table 1, lines 44 and 61;
 - o increase of the gap of hardness from 291 – 350 HBW to 291 – 355 HBW;
 - o removal of line 51 in Table 1.

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.

EN 2213:2024 (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.

1 Scope

This document specifies the requirements relating to:

Steel 15CrMoV6 (1.7334)

Air melted

Hardened and tempered

Bars

$D_e \leq 16 \text{ mm}$

$980 \text{ MPa} \leq R_m \leq 1\,180 \text{ MPa}$

for aerospace applications.

W.nr: 1.7334.

ASD-STAN designation: FE-PL1505.

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 2951, *Aerospace series — Metallic materials — Micrographic determination of content of non-metallic inclusions*

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN