

STN	Letectvo a kozmonautika Oceľ X6CrNiTi18-10 (1.4541) Tavenie na vzduchu Žíhaný drôt, 0,25 mm ≤ De ≤ 3 mm, Rm ≤ 780 MPa	STN EN 2573 31 2165
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Aerospace series - Steel X6CrNiTi18-10 (1.4541) - Air melted - Softened

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. 01/23

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EUROPEAN STANDARD

EN 2573

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 2573:2007

English Version

**Aerospace series - Steel X6CrNiTi18-10 (1.4541) - Air
melted - Softened - Wires - $0,25 \text{ mm} \leq D_e \leq 3 \text{ mm}$ - $R_m \leq$
780 MPa**

Série aérospatiale - Acier X6CrNiTi18-10 (1.4541) -
Élaboré à l'air - Adouci - Fils - $0,25 \text{ mm} \leq D_e \leq 3 \text{ mm}$ -
 $R_m \leq 780 \text{ MPa}$

Luft- und Raumfahrt - Stahl X6CrNiTi18-10 (1.4541) -
Lufterschmolzen - Weichgeglüht - Drähte - $0,25 \text{ mm} \leq$
 $D_e \leq 3 \text{ mm}$ - $R_m \leq 780 \text{ MPa}$

This European Standard was approved by CEN on 8 May 2022.

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 2573:2022 (E)

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

European foreword

This document 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 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 April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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 2573:2007.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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 2573:2022 (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 X6CrNiTi18-10 (1.4541)

Air melted

Softened

Wires

$0,25 \text{ mm} \leq D_e \leq 3 \text{ mm}$

$R_m \leq 780 \text{ MPa}$

for aerospace applications.

Material number: 1.4541.

ASD-STAN designation: FE-PA3601.

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 4700-004, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 004: Wire*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN