

STN	Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám X6NiCrTiMoV26-15 (1.4980) Žíhané a za studena tvárnené drôty na kované spojovacie súčiastky D ≤ 15 mm, 900 MPa ≤ Rm ≤ 1 100 MPa	STN EN 3639 31 2896
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Aerospace series - Heat resisting alloy X6NiCrTiMoV26-15 (1.4980) - Softened and cold worked - Wires for forged fasteners - D 15 mm - 900 MPa Rm 1 100 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. 07/21

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EUROPEAN STANDARD

EN 3639

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Heat resisting alloy X6NiCrTiMoV26-15
(1.4980) - Softened and cold worked - Wires for forged
fasteners - $D \leq 15$ mm - $900 \text{ MPa} \leq R_m \leq 1\,100 \text{ MPa}$**

Série aérospatiale - Alliage résistant à chaud
X6NiCrTiMoV26-15 (1.4980) - Adouci et écroui - Fils
pour éléments de fixation forgés - $D \leq 15$ mm - 900
MPa $\leq R_m \leq 1\,100$ MPa

Luft- und Raumfahrt - Hochwarmfeste Legierung
X6NiCrTiMoV26-15 (1.4980) - Weichgegluht und
kaltverfestigt - Drähte zum Stauchen für
Verbindungselemente - $D \leq 15$ mm - $900 \text{ MPa} \leq R_m \leq 1\,100$ MPa

This European Standard was approved by CEN on 17 February 2020.

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

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

EN 3639:2021 (E)

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European foreword

This document (EN 3639:2021) 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, 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 September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

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.

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, Turkey and the United Kingdom.

EN 3639:2021 (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 4500-003.

1 Scope

This document specifies the requirements relating to:

Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980)
Softened and cold worked
Wires for forged fasteners
 $D \leq 15 \text{ mm}$
 $900 \text{ MPa} \leq R_m \leq 1\,100 \text{ MPa}$

for aerospace applications.

W.nr: 1.4980.

ASD-STAN designation: FE-PA2601.

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