

<b>STN</b>	<b>Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám X6NiCrTiMoV26-15 (1.4980) Žíhané a za studena tvárnené drôty na kované spojovacie súčiastky <math>D \leq 15</math> mm, <math>900 \text{ MPa} \leq R_m \leq 1\,100 \text{ MPa}</math></b>	<b>STN EN 3639</b>  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. 02/26

Obsahuje: EN 3639:2025

Oznámením tejto normy sa ruší  
STN EN 3639 (31 2896) z augusta 2021

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EUROPEAN STANDARD

EN 3639

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2025

ICS 49.025.05

Supersedes EN 3639:2021

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) - Weichgeglüht und  
kaltverfestigt - Drähte für geschmiedete  
Verbindungselemente -  $D \leq 15$  mm -  $900 \text{ MPa} \leq R_m \leq 1\,100$  MPa

This European Standard was approved by CEN on 5 October 2025.

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 3639:2025 (E)**

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Introduction</b> .....	<b>4</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Requirements</b> .....	<b>5</b>
<b>Bibliography</b> .....	<b>9</b>

## **European foreword**

This document (EN 3639:2025) 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 2026, and conflicting national standards shall be withdrawn at the latest by June 2026.

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 3639:2021.

EN 3639:2025 includes the following significant technical changes with respect to EN 3639:2021:

— Clarification of reference condition on line 7 of 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 3639:2025 (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,<sup>1</sup> *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 004: Wire*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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<sup>1</sup> Published as ASD-STAN prEN at the date of publication of this document, available at: <https://www.asd-stan.org/>.