

<b>STN</b>	<b>Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám X4NiCrTiMoV26-15 (1.4680) Pretavovanie elektródy Materiál na kovanie bez tepelného spracovania, <math>a</math> alebo <math>D \leq 250</math> mm</b>	<b>STN EN 4314</b>  31 2177
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Aerospace series - Heat-resisting alloy X4NiCrTiMoV26-15 (1.4680) - Consumable electrode remelted - Not heat treated - Forging stock -  $a$  or  $D \leq 250$  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. 03/26

Obsahuje: EN 4314:2025

Oznámením tejto normy sa ruší  
STN EN 4314 (31 2177) z januára 2008

**142209**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.



EUROPEAN STANDARD

EN 4314

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2025

ICS 49.025.05

Supersedes EN 4314:2007

English Version

**Aerospace series - Heat-resisting alloy X4NiCrTiMoV26-15  
(1.4680) - Consumable electrode remelted - Not heat  
treated - Forging stock - a or D ≤ 250 mm**

Série aérospatiale - Alliage résistant à chaud  
X4NiCrTiMoV26-15 (1.4680) - Refondu à l'électrode  
consommable - Non traité thermiquement - Produits  
destinés à la forge - a ou D ≤ 250 mm

Luft- und Raumfahrt - Hochwarmfeste Legierung  
X4NiCrTiMoV26-15 (1.4680) - Mit selbstverzehrender  
Elektrode umgeschmolzen - Nicht wärmebehandelt -  
Schmiedevormaterial - a oder D ≤ 250 mm

This European Standard was approved by CEN on 26 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

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**EN 4314:2025 (E)**

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## **European foreword**

This document (EN 4314:2025) 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 4314:2007.

EN 4314:2025 includes the following significant technical changes with respect to EN 4314:2007:

- update of the material designation;
- correction of the format of Table 1 to comply with the requirements of the EN 4500 series;
- update of Clause 2; and
- addition of a Bibliography.

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 4314:2025 (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 X4NiCrTiMoV26-15 (1.4680)  
Consumable electrode remelted  
Not heat treated  
Forging stock  
 $a$  or  $D \leq 250$  mm

for aerospace applications.

W.nr: 1.4680.

ASD-STAN designation: FE-PA2602.

## 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 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*

EN 4700-005, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 005: Forging stock*

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