

<b>STN</b>	<b>Letectvo a kozmonautika. Žiaruvzdorná zliatina NiCr19Fe19Nb5Mo3 (2.4668). Materiál na kovanie bez tepelného spracovania a alebo <math>D \leq 300</math> mm.</b>	<b>STN EN 4377</b>  31 2648
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Aerospace series - Heat resisting alloy NiCr19Fe19Nb5Mo3 (2.4668) - Non heat treated - Forging stock - a or D = 300 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. 01/16

Obsahuje: EN 4377:2015

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EUROPEAN STANDARD

**EN 4377**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Heat resisting alloy  
NiCr19Fe19Nb5Mo3 (2.4668) - Non heat treated - Forging  
stock - a or D ≤ 300 mm**

Série aérospatiale - Alliage résistant à chaud  
NiCr19Fe19Nb5Mo3 (2.4668) - Non traité - Produits  
destinés à la forge - a ou D ≤ 300 mm

Luft- und Raumfahrt - Hochwarmfeste Legierung  
NiCr19Fe19Nb5Mo3 (2.4668) - Schmiedezustand -  
Schmiedevormaterial - a oder D ≤ 300 mm

This European Standard was approved by CEN on 8 November 2014.

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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document (EN 4377:2015) 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 European Standard 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] 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 European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

This European Standard 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 European Standard has been prepared in accordance with EN 4500-003.

## 1 Scope

This European Standard specifies the requirements relating to:

Heat resisting alloy NiCr19Fe19Nb5Mo3 (2.4668)  
Non heat treated  
Forging stock  
 $a$  or  $D \leq 300$  mm

for aerospace applications.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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)*

prEN 2860-02, *Aerospace series — Heat resisting alloys — Forging stock and forgings — Technical specification — Part 2: Forging stock*<sup>1)</sup>

EN 4258, *Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use*

EN 4500-003, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 003: Specific rules for heat resisting alloys*

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

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1) Published as ASD-STAN Prestandard at the date of publication of this standard ([www.asd-stan.org](http://www.asd-stan.org)).