

STN	Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám NI-PH2601 Žíhané rozpúšťaním a za studena tvárnené tyče na kované spojovacie súčiastky D ≤ 50 mm, 1 550 MPa ≤ Rm ≤ 1 830 MPa	STN EN 3666 31 2687
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Aerospace series - Heat resisting alloy NI-PH2601 - Solution treated and cold worked - Bar for forged fasteners - D 50 mm - 1 550 MPa Rm 1 830 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. 06/20

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EUROPEAN STANDARD

EN 3666

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Heat resisting alloy NI-PH2601 -
Solution treated and cold worked - Bar for forged fasteners
- $D \leq 50$ mm - $1\ 550$ MPa $\leq R_m \leq 1\ 830$ MPa**

Série aérospatiale - Alliage résistant à chaud NI-
PH2601 - Mis en solution et écroui - Barre pour
éléments de fixation forgés - $D \leq 50$ mm - $1\ 550$ MPa \leq
 $R_m \leq 1\ 830$ MPa

Luft- und Raumfahrt - Hochwarmfeste Legierung NI-
PH2601 - Lösungsgeglüht und kaltverfestigt - Stange
für geschmiedete Verbindungselemente - $D \leq 50$ mm -
 $1\ 550$ MPa $\leq R_m \leq 1\ 830$ MPa

This European Standard was approved by CEN on 14 July 2019.

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.

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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 3666:2020 (E)

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European foreword

This document (EN 3666:2020) 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 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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.

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EN 3666:2020 (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 NI-PH2601
Solution treated and cold worked
Bar for forged fasteners
 $D \leq 50$ mm
 $1\ 550\ \text{MPa} \leq R_m \leq 1\ 830\ \text{MPa}$

for aerospace applications.

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 2002-16, *Aerospace series — Metallic materials — Test methods — Part 016: Non-destructive testing — Penetrant testing* ¹⁾

EN 4700-002, *Aerospace series — Steel and heat resisting alloys — Wrought products — Technical specification — Part 002: Bars and sections* ¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN