

STN	Letectvo a kozmonautika Zliatina odolávajúca vysokým teplotám NI-PH1301 (NiCr19Co18Mo4Ti3Al3) Žihané rozpúšťaním a precipitačne spracované tyče a profily $D_e \leq 200$ mm	STN EN 4374 31 2650
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Aerospace series - Heat-resisting alloy NI-PH1301 (NiCr19Co18Mo4Ti3Al3) - Solution treated and precipitation treated - Bars and sections - $D_e \leq 200$ 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. 04/23

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EUROPEAN STANDARD

EN 4374

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Heat-resisting alloy NI-PH1301
(NiCr19Co18Mo4Ti3Al3) - Solution treated and
precipitation treated - Bars and sections - $De \leq 200$ mm

Série aérospatiale - Alliage résistant à chaud NI-
PH1301 (NiCr19Co18Mo4Ti3Al3) - Mis en solution et
précipité - Barres et profilés - $De \leq 200$ mm

Luft- und Raumfahrt - Hochwarmfeste Legierung NI-
PH1301 (NiCr19Co18Mo4Ti3Al3) - Lösungsgeglüht
und ausscheidungsgehärtet - Stangen und Profile - $De \leq$
200 mm

This European Standard was approved by CEN on 24 July 2022.

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

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EN 4374:2022 (E)

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European foreword

This document (EN 4374:2022) 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-STAN, 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 4374:2022 (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-PH1301 (NiCr19Co18Mo4Ti3Al3)
Solution treated and precipitation treated
Bars and sections
 $D_e \leq 200$ mm

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

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN