

**AECMA STANDARD
NORME AECMA
AECMA NORM**

prEN 4377
Edition P 1
December 1997

PUBLISHED BY THE EUROPEAN ASSOCIATION OF AEROSPACE INDUSTRIES (AECMA)
Gulledelle 94 - B-1200 BRUXELLES - Tel. (+32) 2 775 8110 - Fax. (+32) 2 775 8111

ICS:

Descriptors:

ENGLISH VERSION

**Aerospace series
Heat resisting alloy NI-PH2601 (NiCr19Fe19Nb5Mo3)
Non heat treated
Forging stock
a or *D* ≤ 300 mm**

**Série aérospatiale
Alliage résistant à chaud NI-PH2601
(NiCr19Fe19Nb5Mo3)
Non traité
Produits destinés à la forge
a ou *D* ≤ 300 mm**

**Luft- und Raumfahrt
Hochwarmfeste Legierung NI-PH2601
(NiCr19Fe19Nb5Mo3)
Schmiedezustand
Schmiedevormaterial
a oder *D* ≤ 300 mm**

This "Aerospace Series" Prestandard has been drawn up under the responsibility of AECMA (The European Association of Aerospace Industries). It is published on green paper for the needs of AECMA-Members. It has been technically approved by the experts of the concerned Technical Committee following comment by the Member countries.

Subsequent to the publication of this Prestandard, the technical content shall not be changed to an extent that interchangeability is affected, physically or functionally, without re-identification of the standard.

After examination and signature of the AECMA Standard Checking Centre (NPS) and formal agreement of the Official Services of the Member countries it will be submitted as a draft European Standard to CEN (European Committee for Standardization) for formal vote.

Nota - Extra copies can be supplied by B.N.A.E. - Technopolis 54 - 199, rue Jean-Jacques Rousseau - 92138 ISSY-LES-MOULINEAUX CEDEX

Edition approved for publication

1997-12-31

Comments should be sent within six months after the date of publication to

AECMA
Gulledelle 94
B-1200 BRUXELLES

C5 Chairman

Mr Evetts

0 Introduction

This 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 standard has been prepared in accordance with EN 4500-3.

1 Scope

This standard specifies the requirements relating to:

Heat resisting alloy NI-PH2601 (NiCr19Fe19Nb5Mo3)
Non heat treated
Forging stock
 a or $D \leq 300$ mm

for aerospace applications.

2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- | | |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 2043 | Aerospace series - Metallic materials - General requirements for semi-finished product qualification (excluding forgings and castings) ¹⁾ |
| EN 2860-2 | Aerospace series - Heat resisting alloys - Forging stock and forgings - Technical specification - Part 2: Forging stock ¹⁾ |
| EN 4258 | Aerospace series - Metallic materials - General organization of standardization - Links between types of EN standards and their use ¹⁾ |
| EN 4500-3 | Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 3: Specific rules for heat resisting alloys ¹⁾ |

1) Published as AECMA Prestandard at the date of publication of this standard

Previous page is blank