

**Aerospace series - Steel FE-PA3601
(X6CrNiTi18-10) - Air melted - Softened - Bar
for machining - a or $D \leq 250$ mm - $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$**

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EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 3487:2008 sisaldab Euroopa standardi EN 3487:2007 ingliskeelset teksti.	This Estonian standard EVS-EN 3487:2008 consists of the English text of the European standard EN 3487:2007.
Standard on kinnitatud Eesti Standardikeskuse 28.01.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 28.01.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 12.12.2007.	Date of Availability of the European standard text 12.12.2007.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

ICS 49.025.10

Võtmesõnad:

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English Version

**Aerospace series - Steel FE-PA3601 (X6CrNiTi18-10) - Air
melted - Softened - Bar for machining - a or $D \leq 250$ mm - 500
MPa $\leq R_m \leq 700$ MPa**

Série aérospatiale - Acier FE-PA3601 (X6CrNiTi18-10) -
Élaboré à l'air - Adouci - Barres pour usinage - a ou $D \leq$
 250 mm - 500 MPa $\leq R_m \leq 700$ MPa

Luft- und Raumfahrt - Stahl FE-PA3601 (X6CrNiTi18-10) -
Lufterschmolzen - Weichgeglüht - Stangen zur spanenden
Bearbeitung - a oder $D \leq 250$ mm - 500 MPa $\leq R_m \leq 700$
MPa

This European Standard was approved by CEN on 23 June 2007.

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 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 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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN 3487:2007) 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 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 2008, and conflicting national standards shall be withdrawn at the latest by June 2008.

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.

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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 4500-5.

1 Scope

This standard specifies the requirements relating to:

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for aerospace applications.

2 Normative references

The following referenced documents are indispensable for the application 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)*. ¹⁾

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

EN 4436, *Aerospace series — Steel — Test methods — Determination of δ ferrite content*. ¹⁾

EN 4500-5, *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 5: Specific rules for steels*. ¹⁾

EN 4700-2, *Aerospace series — Steel and heat resisting alloy — Wrought products — Technical specification — Part 2: Bar and section*. ¹⁾

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