

**Aerospace series - Aluminium alloy AL-P7010- - T74 - Hand and die forgings - a £ 150 mm**

Aerospace series - Aluminium alloy AL-P7010- - T74  
- Hand and die forgings - a £ 150 mm

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 2681:2005 sisaldab Euroopa standardi EN 2681:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 25.01.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 2681:2005 consists of the English text of the European standard EN 2681:2004.</p> <p>This document is endorsed on 25.01.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This standard specifies the requirements relating to: Aluminium alloy AL-P7010-T74 Hand and die forgings a £ 150 mm for aerospace application.</p>	<p><b>Scope:</b> This standard specifies the requirements relating to: Aluminium alloy AL-P7010-T74 Hand and die forgings a £ 150 mm for aerospace application.</p>
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**ICS** 49.025.20

**Võtmesõnad:**

ICS 49.025.20

English version

**Aerospace series - Aluminium alloy AL-P7010- - T74 - Hand and  
die forgings -  $a \leq 150$  mm**

Série aérospatiale - Alliage d'aluminium AL-P7010- - T74 -  
Pièces forgées et matricées -  $a \leq 150$  mm

Luft- und Raumfahrt - Aluminiumlegierung AL-P7010- - T74  
- Freiform- und Gesenkschmiedestücke -  $a \leq 150$  mm

This European Standard was approved by CEN on 15 July 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## Foreword

This document (EN 2681:2004) has been prepared by the European Association of Aerospace Manufacturers - Standardization (AECMA-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 AECMA, 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 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## 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 4500-2.

## 1 Scope

This standard specifies the requirements relating to:

Aluminium alloy AL-P7010-  
T74  
Hand and die forgings  
 $a \leq 150$  mm

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 4258, *Aerospace series – Metallic materials – General organization of standardization – Links between types of EN standards and their use*
- EN 4287, *Aerospace series – Aluminium alloy AL-P7010 – Forging stock* <sup>1)</sup>
- EN 4400-7, *Aerospace series – Aluminium and aluminium- and magnesium- alloys – Technical specification – Part 7: Aluminium alloy forgings* <sup>2)</sup>
- EN 4500-2, *Aerospace series – Metallic materials – Rules for drafting and presentation of material standards – Part 2: Specific rules for aluminium, aluminium alloys and magnesium alloys* <sup>1)</sup>

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

2) In preparation at the date of publication of this standard