

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

Europastandarden EN 2681:2004 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 2681:2004.

The European Standard EN 2681:2004 has the status of a Swedish Standard. This document contains the official English version of EN 2681:2004.

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EUROPEAN STANDARD  
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**EN 2681**

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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.



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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.

**EN 2681:2004 (E)****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