

**Aerospace series - Extruded channel section, in aluminium alloys - Dimensions**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 2049:2002 sisaldab Euroopa standardi EN 2049:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.01.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 2049:2002 consists of the English text of the European standard EN 2049:2001.</p> <p>This document is endorsed on 16.01.2002 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 dimensions and tolerances of: Extruded channel section in aluminium alloys for aerospace applications.</p>	<p><b>Scope:</b> This standard specifies the dimensions and tolerances of: Extruded channel section in aluminium alloys for aerospace applications.</p>
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ICS 49.025.20

**Võtmesõnad:** aero, air transport, alloys, aluminium, aluminium alloys, channels (metal sections), designations, dimensions, marking, materials, measurement, metal sections, profile, space transport, specification (approval), specifications, tolerances, tolerances (measurement)

ICS 49.025.20

English version

## Aerospace series - Extruded channel section, in aluminium alloys - Dimensions

Série aérospatiale - Profilés en U filés, en alliages  
d'aluminium - Dimensions

Luft- und Raumfahrt - Gepreßte U-Profile, aus  
Aluminiumlegierungen - Maße

This European Standard was approved by CEN on 2 May 2001.

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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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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

## Foreword

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries 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 December 2001, and conflicting national standards shall be withdrawn at the latest by December 2001.

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

## 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.

## 1 Scope

This standard specifies the dimensions and tolerances of:

Extruded channel section  
in aluminium alloys

for aerospace applications.

## 2 Normative references

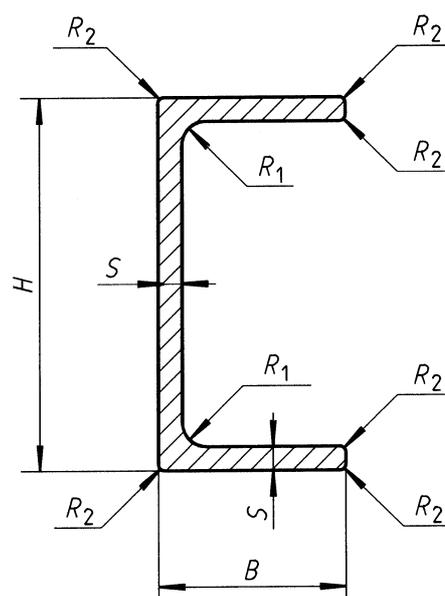
This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications 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 2066 Aerospace series – Extruded section in aluminium and aluminium alloys – General tolerances

EN 4258 Aerospace series – Metallic materials – General organization of standardization – Links between types of EN standards and their use

## 3 Form

See figure 1.



$$R_1 = S$$
$$R_2 = \frac{S}{4}$$

Figure 1