

DIN EN 1706



ICS 77.150.10

Supersedes
DIN EN 1706:2020-06

**Aluminium and aluminium alloys –
Castings –
Chemical composition and mechanical properties;
English version EN 1706:2020+A1:2021,
English translation of DIN EN 1706:2021-10**

Aluminium und Aluminiumlegierungen –
Gussstücke –
Chemische Zusammensetzung und mechanische Eigenschaften;
Englische Fassung EN 1706:2020+A1:2021,
Englische Übersetzung von DIN EN 1706:2021-10

Aluminium et alliages d'aluminium –
Pièces moulées –
Composition chimique et propriétés mécaniques;
Version anglaise EN 1706:2020+A1:2021,
Traduction anglaise de DIN EN 1706:2021-10

Document comprises 37 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 1706:2020+A1:2021) has been prepared by Technical Committee CEN/TC 132 “Aluminium and aluminium alloys” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Gießereiwesen* (DIN Standards Committee Foundry Practice), Working Committee NA 036-00-07 AA “Aluminium casting alloys”.

This document includes Amendment 1, approved by CEN on 2021-06-07.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN 1706:2020-06 as follows:

- a) in Table C.1, the heading of the fifth column has been changed from “Permanent mould casting” to “Permanent mould casting/Low pressure die casting”;
- b) in Table C.1, the heading of the sixth column has been changed from “High pressure die casting/Low pressure die casting” to “High pressure die casting”;
- c) the standard has been editorially revised.

Previous editions

DIN 1713: 1935-09, 1937-09

DIN 1744: 1936-09, 1940-03

DIN 1713-1: 1941-06

DIN 1713-2: 1941-12

DIN 1725: 1942-11

DIN 1725-2: 1943-07, 1945-01, 1951-06, 1959x-06, 1970-09, 1973-05, 1973-09, 1986-02

DIN 1725-3: 1943-07

DIN 1725-2 Supplement 1: 1986-02

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EUROPEAN STANDARD

EN 1706:2020+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

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Eigenschaften

This European Standard was approved by CEN on 2 March 2020 and includes Amendment 1 approved by CEN on 1 July 2021.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels