

Specification for

Aluminium and aluminium alloys — Foil —

Part 2. Mechanical properties

The European Standard EN 546-2 : 1996 has the status of a
British Standard

ICS 77.120.10; 77.140.50

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee NFE/35, Light metals and their alloys, to Subcommittee NFE/35/5, Wrought aluminium and aluminium alloys, upon which the following bodies were represented:

- Aluminium Federation
- Association of British Welded Aluminium Tube Makers
- Association of Light Alloy Refiners Limited
- Institution of Structural Engineers
- Metal Packaging Manufacturers' Association
- Ministry of Defence

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 March 1997

© BSI 1997

Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference NFE/35/5
Draft for comment 92/43619 DC

ISBN 0 580 26484 X

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 546-2	3

National foreword

This British Standard has been prepared by Subcommittee NFE/35/5 and is the English language version of EN 546-2 : 1996 *Aluminium and aluminium alloys — Foil — Part 2. Mechanical Properties*, published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
EN 515	BS EN 515 : 1993 <i>Aluminium and aluminium alloys — Wrought products — Temper designations</i>
EN 546-1	BS EN 546 <i>Aluminium and aluminium alloys — Foil — Part 1 : 1997 Technical conditions for inspection and delivery</i>
EN 573-1	BS EN 573 <i>Aluminium and aluminium alloys — Chemical composition and form of wrought products</i> Part 1 : 1995 <i>Numerical designation system</i>
EN 573-2	Part 2 : 1995 <i>Chemical symbol based designation system</i>
EN 573-3	Part 3 : 1995 <i>Chemical composition</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

ICS: 77.120.10; 77.140.90

Descriptors: Aluminium, aluminium alloys, wrought product, foil, mechanical properties

English version

Aluminium and aluminium alloys — Foil — Part 2: Mechanical properties

Aluminium et alliages d'aluminium —
Feuilles minces —
Partie 2: Caractéristiques mécaniques

Aluminium und Aluminiumlegierungen —
Folien —
Teil 2: Mechanische Eigenschaften

This European Standard was approved by CEN on 1996-05-16. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1996 Copyright reserved to CEN members