

Aluminium and aluminium alloys — Alloyed ingots for remelting — Specifications

The European Standard EN 1676 : 1996 has the status of a
British Standard

ICS 77.150.10

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Committees responsible for this British Standard

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

- Aluminium Federation
- Aluminium Stockholders Association
- Association of Light Alloy Refiners Limited
- Magnesium Industry Council
- Ministry of Defence

The following bodies were also respresented in the drafting of the standard, through subcommittees and panels:

- Association of British Welded Aluminium Tube Makers
- British Foundry Association
- British Investment Casting Trade Association
- Institution of Structural Engineers
- Light Metal Founders' Association
- Metal Packaging Manufacturers' Association
- Society of Motor Manufacturers and Traders Limited

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National foreword

This British Standard has been prepared by Technical Committee NFE/35 and is the English language version of EN 1676 : 1996 *Aluminium and aluminium alloys — Alloyed ingots for remelting — Specifications* published by the European Committee for Standardization (CEN).

This Standard partially supersedes BS 1490 : 1988 and should be used in preference to it. When the following European Standards are published, BS 1490 : 1988 will be withdrawn:

prEN 1706	<i>Aluminium and aluminium alloys — Castings — Chemical composition and mechanical properties</i>
prEN 1559-1	<i>Founding — Technical conditions of delivery Part 1: General</i>
prEN 1559-4	<i>Founding — Technical conditions of delivery Part 4: Additional requirements for aluminium castings</i>

Cross-references

Publications referred to	Corresponding British Standard
	BS EN 1780 <i>Aluminium and aluminium alloys — Designation of unalloyed and alloyed aluminium ingots for remelting, master alloys and castings</i>
EN 1780-1	Part 1 : 1997 <i>Numerical designation system</i>
EN 1780-2	Part 2 : 1997 <i>Chemical symbol based designation system</i>
EN 1780-3	Part 3 : 1997 <i>Writing rules for chemical composition</i>
	BS EN ISO 9000 <i>Quality management and quality assurance standards</i>
EN ISO 9000-1	Part 1 : 1994 <i>Guidelines for selection and use</i>

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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.

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Descriptors: Aluminium, aluminium alloys, ingots, melting, specifications, definitions, chemical composition, designation, defects, quality control, tests, marking, packing

English version

Aluminium and aluminium alloys — Alloyed ingots for remelting — Specifications

Aluminium et alliages d'aluminium — Lingots pour
refusion en aluminium allié — Spécifications

Aluminium und Aluminiumlegierungen — Legiertes
Aluminium in Masseln — Spezifikationen

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

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