

Aluminium and aluminium alloys — Drawn wire

Part 2: Mechanical properties

ICS 77.150.10

National foreword

This British Standard is the UK implementation of EN 1301-2:2008. It supersedes BS EN 1301-2:1997 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee NFE/35, Light metals and their alloys.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Aluminium and aluminium alloys - Drawn wire - Part 2:
Mechanical properties**

Aluminium et alliages d'aluminium - Fil étiré - Partie 2:
Caractéristiques mécaniques

Aluminium und Aluminiumlegierungen - Gezogene Drähte -
Teil 2: Mechanische Eigenschaften

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Foreword

This document (EN 1301-2:2008) has been prepared by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by March 2009, and conflicting national standards shall be withdrawn at the latest by March 2009.

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This document supersedes EN 1301-2:1997.

Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 4 "Wires and drawing stock" to revise EN 1301-2:1997.

Besides editorial adjustments in the text and update of normative references the following changes have been made:

- Foreword amended;
- Clause 2: EN 573-3 deleted and included in Bibliography;
- Tables 1 to 6: Footnotes modified;
- Table 2: Tempers H13 and H18 added for alloy EN AW-2011 and temper H18 added for alloys EN AW-2014A, EN AW-2017A, EN AW-2117 and EN AW-2024;
- Table 5: Alloy EN AW-6056 added and temper H18 added for alloys EN AW-6061 and EN AW-6082;
- Table 6: Temper H18 added.

EN 1301 comprises the following parts under the general title: "Aluminium and aluminium alloys – Drawn wire":

- *Part 1: Technical conditions for inspection and delivery*
- *Part 2: Mechanical properties*
- *Part 3: Tolerances on dimensions*

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