

Aluminium and aluminium alloys — Sheet, strip and plate —

Part 3: Tolerances on dimensions and form for hot-rolled products

The European Standard EN 485-3:2003 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 485-3:2003. It supersedes BS EN 485-3:1994 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee NFE/35, Light metals and their alloys, to Subcommittee NFE/35/5, Wrought aluminium and aluminium alloys, which has the responsibility to:

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Aluminium et alliages d'aluminium - Tôles, bandes et tôles
épaisses - Partie 3: Tolérances de dimensions et de forme
des produits laminés à chaud

Aluminium und Aluminiumlegierungen - Bänder, Bleche
und Platten - Teil 3: Grenzabmaße und Formtoleranzen für
warmgewalzte Erzeugnisse

This European Standard was approved by CEN on 21 November 2002.

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Foreword

This document (EN 485-3:2003) 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of an identical text or by endorsement, at the latest by September 2003, and conflicting national standards shall be withdrawn at the latest by September 2003.

This document supersedes EN 485-3:1993.

This standard is part of a set of four standards. The other standards deal with:

- *Part 1: Technical conditions for inspection and delivery*
- *Part 2: Mechanical properties*
- *Part 4: Tolerances on dimensions and form for cold-rolled products*

Besides very slight editorial adjustments in the text, the following technical changes have been made:

- Table 1 :

100 mm to 150 mm :	slightly tighter tolerances
150 mm to 220 mm :	new
220 mm to 350 mm :	new
350 mm to 400 mm :	new

New sentence on cold-compressed plate added after the table.

- Table 3 :

0 mm to 6 mm :	slightly tighter tolerances (1 st and 4 th columns)
6 mm to 12 mm :	tighter tolerances (2 nd , 3 rd and 4 th columns)
12 mm to 50 mm :	tighter tolerances for all products
50 mm to 200 mm :	tighter tolerances for all products
200 mm to 400 mm :	new

Last column added (length over 3 000 mm up to and including 6 000 mm), new sentence after the table (width 6 500 mm to 15 000 mm).

New sentence on cold-compressed plate added after the table.

- Table 5 :

50 mm to 350 mm :	extension of 50 mm to 200 mm values up to 350 mm
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New sentence on cold-compressed and unstretched plate added after the table.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.