

SVENSK STANDARD

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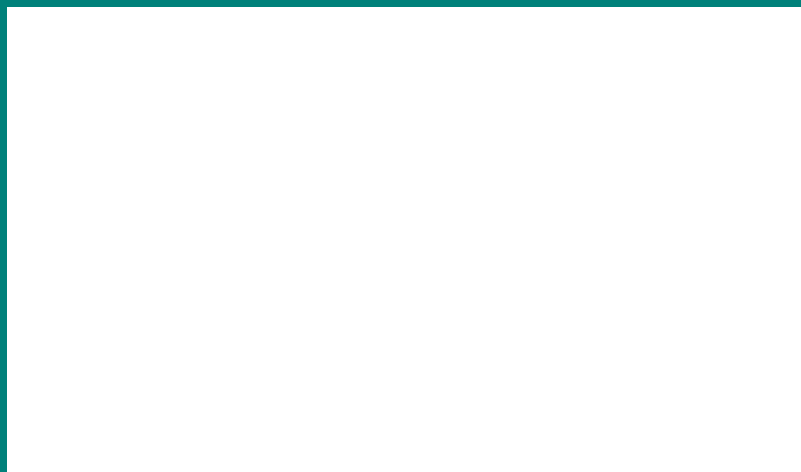
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Aluminium och aluminiumlegeringar – Kalldragen stång och rör –

Del 4: Kvadratstång, toleranser för dimensioner och form

Aluminium and aluminium alloys – Cold drawn rod/bar and tube –

Part 4: Square bars, tolerances on dimensions and form



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Europastandarden EN 754-4:2008 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 754-4:2008.

Denna standard ersätter SS-EN 754-4, utgåva 1.

The European Standard EN 754-4:2008 has the status of a Swedish Standard. This document contains the official English version of EN 754-4:2008.

This standard supersedes the Swedish Standard SS-EN 754-4, edition 1.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 754-4

March 2008

ICS 77.150.10

Supersedes EN 754-4:1995

English Version

**Aluminium and aluminium alloys - Cold drawn rod/bar and tube -
Part 4: Square bars, tolerances on dimensions and form**

Aluminium et alliages d'aluminium - Barres et tubes étirés -
Partie 4: Barres carrées, tolérances sur dimensions et
forme

Aluminium und Aluminiumlegierungen - Gezogene Stangen
und Rohre - Teil 4: Vierkantstangen, Grenzabmaße und
Formtoleranzen

This European Standard was approved by CEN on 10 February 2008.

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Foreword

This document (EN 754-4:2008) 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of an identical text or by endorsement, at the latest by September 2008, and conflicting national standards shall be withdrawn at the latest by September 2008.

This document supersedes EN 754-4:1995.

Within its programme of work, Technical committee CEN/TC 132 entrusted CEN/TC 132/WG 5 "*Extruded and drawn products*" to revise EN 754-4:1995.

The following technical modifications have been introduced during the revision:

— Only editorial changes to bring this part in line with the other parts of EN 754

EN 754 comprises the following parts under the general title "*Aluminium and aluminium alloys — Cold drawn rod/bar and tube*":

— *Part 1: Technical conditions for inspection and delivery*

— *Part 2: Mechanical properties*

— *Part 3: Round bars, tolerances on dimensions and form*

— *Part 4: Square bars, tolerances on dimensions and form*

— *Part 5: Rectangular bars, tolerances on dimensions and form*

— *Part 6: Hexagonal bars, tolerances on dimensions and form*

— *Part 7: Seamless tubes, tolerances on dimensions and form*

— *Part 8: Porthole tubes, tolerances on dimensions and form*

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SS-EN 754-4:2008 (E)

1 Scope

This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy cold drawn square bars having widths across flats from 3 mm up to and including 100 mm.

The temper designations used in this part are according to EN 515.

2 Tolerances on dimensions**2.1 Width across flats**

The tolerances on width across flats are specified in Table 1.

Table 1 — Width across flats tolerances

Width across flats S		Tolerances
Over	Up to and including	
≥ 3	6	0 -0,08
6	10	0 -0,09
10	18	0 -0,11
18	30	0 -0,13
30	50	0 -0,16
50	65	0 -0,19
65	80	0 -0,30
80	100	0 -0,35

2.2 Corner radii

Maximum corner radii are specified in Table 2.