

SINGAPORE STANDARD

SS 470: Part 2: 1999

EN 10210-2: 1997

(ICS 77.140)

SPECIFICATION FOR

Hot finished structural hollow sections of non-alloy and fine grain structural steels

Part 2 : Tolerances, dimensions and sectional properties

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Foreword

This Singapore Standard was prepared by the Technical Committee on Steel under the direction of the Building Materials Products Standards Committee.

This standard is identical to EN 10210: Part 2: 1997 'Hot finished structural hollow sections of non-alloy and fine grain structural steels: Part 2 - Tolerances, dimensions and sectional properties' and is produced with permission of CEN, rue de Stassart 36, B-1050 Brussels. All exploitation rights of the European Standard in any form and by any means are reserved worldwide by CEN to CEN members and no production may be undertaken without expressed permission in writing of CEN through PSB.

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NOTE

- Singapore Standards are subject to periodic review to keep abreast of technological changes and new technical developments. The revisions of Singapore Standards are announced through the issue of either amendment slips or revised editions.
- 2. Compliance with a Singapore Standard does not exempt users from legal obligations.

Specification for hot finished structural hollow sections of nonalloy and fine grain structural steels – Part 2: Tolerances, dimensions and sectional properties

1 Scope

This Part of this Singapore Standard specifies the tolerances for hot finished circular, square and rectangular structural hollow sections and gives the dimensions and sectional properties for a range of standard sizes.

For the technical delivery requirements, see SS 470-1

2 Normative references

This Singapore Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Singapore Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

SS 470-1 Hot finished structural hollow sections of non-alloy and fine grain structural steels - Part 1 : Technical delivery requirements

3 Definitions

See SS 470-1.

4 Symbols

Symbols used in this standard are given in Table 1.

5 Information to be supplied by the purchaser

5.1 Mandatory information

The following information from this Part of this Singapore Standard shall be supplied by the purchaser at the time of enquiry and order.

- (a) The type of length and the length range or length (see Table 3).
- (b) The dimensions (see Clause 8).

NOTE – This information is included in the list of information to be supplied by the purchaser contained in Clause 5.1 of SS 470-1.