

**Kuumvaltsitud tooted keevitatavatest peenetera-
konstruktsiooniterastest. Osa 2: Normaliseeritud või
normaliseeritud ja valtsitud teraste üldised
tarnetingimused**

Hot-rolled products in weldable fine grain structural steels -
Part 2: Delivery conditions for normalized/normalized rolled
steels

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 10113-2:1999 sisaldab Euroopa standardi EN 10113-2:1993 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 23.11.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 09.03.1993.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 10113-2:1999 consists of the English text of the European standard EN 10113-2:1993.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 23.11.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 09.03.1993.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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EUROPEAN STANDARD

EN 10113-2:1993

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Descriptors: Iron and steel products, hot rolled products, structural steels, welded construction, delivery conditions, designation, quality classes, chemical composition, grades : quality, mechanical properties, inspection, tests

English version

**Hot-rolled products in weldable fine grain
structural steels - Part 2 : Delivery conditions for
normalized/normalized rolled steels**

Produits laminés à chaud en aciers de construction soudable à grains fins - Partie 2: Conditions de livraison des aciers à l'état normalisé/laminage normalisé

Warmgewalzte Erzeugnisse aus schweißgeeigneten Feinkornbaustählen - Teil 2: Lieferbedingungen für normalgeglühte/normalisierend gewalzte Stähle

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been drawn up by ECISS/TC 10 "Structural steel - Qualities" whose secretariat is held by NNI.

This European Standard replaces Euronorm 113-72 "Special quality weldable structural steel grades and quality. General provisions".

The Technical Committee ECISS/TC 10 met in June 1991 in Brussels and agreed on the text for circulation for formal vote within CEN. The following countries were represented in that meeting: Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxembourg, Netherlands, Spain, Sweden and UK.

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 1993, and conflicting national standards shall be withdrawn at the latest by September 1993.

This European Standard has been adopted and in accordance with the CEN/CENELEC Internal Regulations, following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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1 Scope

Part 2 of this European Standard, in addition to part 1, specifies requirements for flat and long products of hot-rolled weldable fine grain structural steel in the normalized delivery condition in the grades and qualities given in table 1 (chemical composition) and tables 3, 4 and 5 (mechanical properties), in thickness ≤ 150 mm for grades S275, S355 and S420 and in thickness ≤ 100 mm for grade S460.

2 Normative references

The normative references as given in EN 10113 part 1 shall apply.

3 Definitions

The definitions given in EN 10113 part 1 shall apply.

4 Information to be supplied by the purchaser

4.1 General

The following information shall be supplied by the purchaser at the time of enquiry and order:

- a) details of the product form and relevant quantities;
- b) reference to this European Standard;
- c) nominal dimensions and tolerances (see 5.1);
- d) the grade and quality of the steel (see tables 1 - 5);
- e) the type of inspection document (see 8.8).

Where no specific choice is made by the purchaser concerning points a, b, c, d and e the supplier shall refer back to the purchaser.

4.2 Options

A number of options is specified in clause 11. In the event that the purchaser does not indicate his wish to implement any of these options, the supplier shall supply in accordance with the basic specification.