

Kõrgtemperatuursete struktuuride säilitamisega karastatud ja noolutatud või dispersioonkarastatud kõrge voolavuspiiriga konstruktsiooniterastest plaadid ja laiad tasapinnalised tooted. Osa 2: Kõrgtemperatuursete struktuuride säilitamisega karastatud ja noolutatud teraste tarnetingimused

Plates and wide flats made of high yield strength structural steels in the quenched and tempered or precipitation hardened conditions - Part 2: Delivery conditions for quenched and tempered steels

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English version

Plates and wide flats made of high yield strength structural steels in the quenched and tempered or precipitation hardened conditions - Part 2: Delivery conditions for quenched and tempered steels

Tôles et larges plats en aciers de construction à haute limite d'élasticité à l'état trempé et revenu ou durci par précipitation - Partie 2: Conditions de livraison des aciers à l'état trempé et revenu

Blech und Breitflachstahl aus Baustählen mit höherer Streckgrenze im vergüteten oder im ausscheidungsgehärteten Zustand - Teil 2: Lieferbedingungen für vergütete Stähle

This European Standard was approved by CEN on 1995-08-06. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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 prepared by the Technical Committee ECISS/TC 10 "Structural steel - Qualities", the secretariat of which is held by NNI.

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of an identical text or by endorsement, at the latest by Mars 1996, and conflicting national standards shall be withdrawn at the latest by Mars 1996.

According to the CEN/CENELEC Internal Regulations, the 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, United Kingdom.

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1 **Scope**

Part 2 of this European Standard, in addition to Part 1, specifies requirements for plates and wide flats of high yield strength alloy special steels.

The grades and qualities are given in tables 1 (chemical composition) and 2 and 3 (mechanical properties) and are supplied in the quenched and tempered condition as given in 7.2.

The steels specified in this European Standard are applicable to hot-rolled plates and wide flats with a minimum nominal thickness of 3 mm and a maximum nominal thickness ≤ 150 mm for grades S460, S500, S550, S620 and S690, a maximum nominal thickness ≤ 100 mm for grade S890 and a maximum nominal thickness ≤ 50 mm for grade S960, in steels which, after quenching and tempering, have a specified minimum yield strength of 460 N/mm² to 960 N/mm².

2 **Normative references**

The normative references as given in EN 10137-1 shall apply.

3 **Definitions**

The definitions given in EN 10137-1 shall apply.

4 **Information to be supplied by the purchaser**

4.1 **General**

The information to be supplied by the purchaser shall be in accordance with EN 10137-1.

4.2 **Options**

The options given in EN 10137-1 and clause 11 shall apply.

5 **Dimensions, mass and tolerances**

5.1 **Dimensions and tolerances**

The dimensions and tolerances shall be in accordance with EN 10137-1.

5.2 **Mass of steel**

The calculated mass of steel shall be determined in accordance with EN 10137-1.