

STN	Oceľové štetovnice valcované za tepla Časť 2: Medzné odchýlky rozmerov a tolerancie tvaru	STN EN 10248-2 42 1066
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Hot-rolled steel sheet piles - Part 2: Tolerances on dimensions and shape

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/24

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EUROPEAN STANDARD

EN 10248-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 10248-2:1995

English Version

Hot-rolled steel sheet piles - Part 2: Tolerances on dimensions and shape

Palplanches en acier laminées à chaud - Partie 2 :
Tolérances sur dimensions et forme

Warmgewalzte Spundbohlen aus Stahl - Teil 2:
Grenzabmaße und Formtoleranzen

This European Standard was approved by CEN on 10 June 2024.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 10248-2:2024 (E)

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	General requirements	4
5	Height of profiles	5
5.1	U-shaped sheet piles	5
5.2	Z-shaped sheet piles	5
5.3	H-shaped sheet piles	6
6	Width of profiles	7
6.1	U-shaped sheet piles	7
6.2	Z-shaped sheet piles	8
6.3	Straight web sheet piles	9
6.4	H-shaped sheet piles	9
7	Wall thicknesses of profiles	10
7.1	U-shaped sheet piles	10
7.2	Z-shaped sheet piles	10
7.3	Straight web sheet piles	11
7.4	H-shaped sheet piles	12
8	Straightness of profiles (deviation from straight line)	13
9	Length of profiles	14
10	Squareness of ends of profiles	14
11	Mass of profiles	16
12	Interlocks of profiles	16
13	Options	17

European foreword

This document (EN 10248-2:2024) has been prepared by Technical Committee CEN/TC 459/SC 3 “Structural steels other than reinforcements”, the secretariat of which is held by DIN.

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 January 2025, and conflicting national standards shall be withdrawn at the latest by January 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 10248-2:1995.

EN 10248-2:2024 includes the following significant technical changes with respect to EN 10248-2:1995:

- a) restructure of the standard;
- b) update of the normative references and general requirements;
- c) review of the sketches;
- d) new wording for Clause 10;
- e) new wording for Clause 11 about the mass tolerance;
- f) insertion of a new Table 15 about the misalignment of the head of sheet piles.

EN 10248 consists of the following parts under the general title *Hot rolled steel sheet piles*:

- *Part 1: Technical delivery conditions*
- *Part 2: Tolerances on dimensions and shape*

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 10248-2:2024 (E)**1 Scope**

This document specifies the tolerances on dimensions, squareness of ends, straightness and mass of hot rolled steel sheet piles and is designed to be read in conjunction with EN 10248-1.

The products specified are for general, structural and civil engineering works. The types of steel sheet piles covered by this document are: Z-shaped, U-shaped, straight web, H-shaped with their interlocking bars.

This document also specifies options that can be agreed between the purchaser and the manufacturer at the time of the order and enquiry.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10021:2006, *General technical delivery conditions for steel products*

EN 10079:2007, *Definition of steel products*

EN 10248-1, *Hot-rolled steel sheet piles - Part 1: Technical delivery conditions*

EN 12063, *Execution of special geotechnical work - Sheet pile walls, combined pile walls, high modulus walls*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN