

**Mittelegeerterastest külmsurvevormitud
vaisulundseinad. Osa 2: Profiili lubatud
piirhälbed ja mõõtmeterantsid**

Cold formed sheet piling of non alloy steels - Part 2:
Tolerances on shape and dimensions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10249-2:2000 sisaldab Euroopa standardi EN 10249-2:1995 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 10249-2:2000 consists of the English text of the European standard EN 10249-2:1995. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: See Euroopa standard määrab kindlaks standardis EN 10249-1 kindlaksmääratud külmsurvevormitud mittelegeerterasest vaisulundseinte mõõtmete, servade täisnurksuse ja sirguse tolerantsid ning massi lubatud piirhälbe.	Scope:
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ICS 77.140.70

Võtmesõnad: mittelegeerterased, mõõtmed, mõõtmeterantsid, profiili lubatud hälbed, profiilmetall, raud- ja terastooted, terased, terasvaiadest sulundseinad

Hinnagrupp D

ICS 77.140.70

Descriptors: Steel, unalloyed steel, sheet piling.

English version

Cold formed sheet piling of non-alloy steels

Part 2: Tolerances on shape and dimensions

Palplanches profilées à froid en aciers
non-alliés. Partie 2: Tolérances sur forme
et dimensions

Kaltgeformte Spundbohlen aus un-
legierten Stählen. Teil 2: Grenzabmaße
und Formtoleranzen

This European Standard was approved by CEN on 1995-05-05.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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 ECISS/TC 10 'Structural steels; qualities', the Secretariat of which is held by NNI.

This European Standard is composed of two Parts:

Part 1: Technical delivery conditions

Part 2: Tolerances on shape and dimensions

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by December 1995 at the latest.

In accordance with 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 and United Kingdom.

1 Scope

This part of this European Standard specifies the tolerances on dimensions, squareness of ends, straightness and mass of cold formed non alloy steel sheet piles which are defined in EN 10249-1.

2 Normative references

This European 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 European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 10051 Continuously hot-rolled uncoated plate, sheet and strip of non-alloy and alloy steels - Tolerances on dimensions and shape.

EN 10249-1 Cold formed sheet piling of non alloy steels. Part 1 : Technical delivery conditions

3 Control of tolerances - General

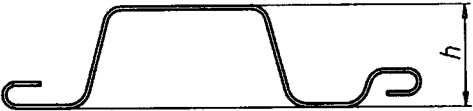
3.1 All the measurements are taken outside of the zone deformed by cutting at a distance from the ends of at least 250 mm.

3.2 The dimensions are measured by instruments of appropriate accuracy.

4 Height of profiles

The tolerances on the height of sheet piles are given in table 1.

Table 1 : Tolerances on the height of sheet piles ¹⁾

Dimensions in millimetres			
Designation	Figure	Nominal dimension	Tolerance
Height h		$h \leq 200$ $200 < h \leq 300$ $300 < h \leq 400$ $400 < h$	± 4 ± 6 ± 8 ± 10

5 Width of profiles

The tolerances on the width of profiles are as follows :

- individual sheet pile : ± 2 % of the nominal width
- pair of interlocked sheet piles : ± 3 % of the nominal width.

¹⁾ Applicable to the different shapes of cold formed sheet piles, the figure shows a trench sheet.