

Külmvaltsitud pinnakatteta madala süsinikusisaldusega ja kõrge voolavuspiiriga terasest tasapinnalised tooted külmsurvetöötluks. Mõõtmete ja profiili tolerantsid

Cold rolled uncoated low carbon and high yield strength steel flat products for cold forming -
Tolerances on dimensions and shape

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10131:1999 sisaldab Euroopa standardi EN 10131:1991 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 10131:1999 consists of the English text of the European standard EN 10131:1991. This document is endorsed on 23.11.1999 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: Standard kehtib külmaltsitud pinnakatteta madala süsinikusisaldusega ja kõrge voolavuspiiriga terastest tasapinnaliste toodete kohta, mis on ette nähtud külmsurvetöötuseks ning mille minimaalne paksus on 0,35 mm kuni 3 mm.	Scope:
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ICS 77.140.50

Võtmesõnad: kõrge voolavuspiiriga terased, külmaltsustooted, lairiba, madalsüsinikterased, metallplaadid, mõõtmeterantsid, profiili lubatud hälbed, raud- ja terastooted

Hinnagrupp G

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Descriptors: Iron and steel products, cold rolled products, metal plate, wide strip, low carbon steel, high yield strength steel, dimensional tolerances, form tolerances.

English version

**Cold rolled uncoated low carbon and high
yield strength steel flats for cold forming**

Tolerances on dimensions and shape

Produits plats laminés à froid, non revêtus,
en acier doux et en acier à haute limite
d'élasticité pour emboutissage et pliage à
froid; tolérances sur les dimensions et sur
la forme

Kaltgewalzte Flacherzeugnisse ohne Über-
zug aus weichen Stählen sowie aus Stählen
mit höherer Streckgrenze zum Kaltumfor-
men; Grenzabmaße und Formtoleranzen

This European Standard was approved by CEN on 1991-11-30. 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

The European Committee for Iron and Steel Standardization (ECISS) asked Technical Committee 13 (Secretariat: Belgium) to transform Euronorm 131-77, Cold rolled non-coated mild unalloyed steel flat products for cold forming; tolerances on dimensions and shape, into a European Standard and to enlarge its field of application to incorporate steels with high yield strength.

Publication of European Standard EN 10 131 was agreed at a meeting of ECISS/TC13 in October 1991, and accepted by COCOR on 1991-05-27 for submission to CEN Formal Vote.

This European Standard replaces Euronorm 131-77.

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 and United Kingdom.

1 Scope

This European Standard applies to cold rolled uncoated low carbon and high yield strength steel flat products for cold forming with a minimum thickness of 0,35 mm and, unless otherwise agreed at the time of ordering, less than or equal to 3 mm thick, delivered in sheet, wide strip, slit wide strip, or cut lengths obtained from slit wide strip or sheet.

It does not apply to cold rolled strip (rolled width <600 mm), or to flat cold rolled products for which there is a specific standard, in particular the following:

- cold rolled not grain-oriented magnetic steel sheet and strip (Euronorm 106);
- semi-processed steel strip for the construction of magnetic circuits (Euronorms 126 and 165);
- blackplate in sheet form (Euronorm 145);
- blackplate in coils (EN 10 205);
- cold rolled uncoated non-alloy mild steel narrow strip for cold forming (Euronorm 139).

2 Normative reference

EN 10 079 Definition of steel products

3 Definitions

For the purposes of this European Standard, the definitions of the cold rolled flat products listed in clause 1 are those given in EN 10 079.

4 Designation

4.1 Products conforming to this European Standard shall be designated in the following order (see also clause 5):

- a) type of product (wide strip, sheet or cut length);
- b) the number of this standard (EN 10 131);
- c) nominal thickness, in millimetres;
- d) the letter S for products ordered with special tolerances on thickness;
- e) nominal width, in millimetres;
- f) the letter S for products ordered with special tolerances on width;
- g) nominal length, in millimetres;