

**Cold rolled narrow steel strip for heat treatment  
- Technical delivery conditions - Part 3: Steels  
for quenching and tempering**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10132-3:2000 sisaldab Euroopa standardi EN 10132-3:2000 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 08.08.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 10132-3:2000 consists of the English text of the European standard EN 10132-3:2000.

This standard is ratified with the order of Estonian Centre for Standardisation dated 08.08.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

ICS 77.140.10, 77.140.50

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**English version**

**Cold-rolled narrow steel strip for heat treatment**

**Technical delivery conditions**

**Part 3: Steels for quenching and tempering**

Feuillards laminés à froid pour  
traitement thermique – Conditions  
techniques de livraison – Partie 3:  
Acier pour trempe et revenu

Kaltband aus Stahl für eine  
Wärmebehandlung – Technische  
Lieferbedingungen – Teil 3:  
Vergütungsstähle

This European Standard was approved by CEN on 2000-01-03.

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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.

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**CEN**

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

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

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## Foreword

This European Standard has been prepared by Technical Committee ECISS/TC 23 "Steels for heat treatment, alloy steels and free-cutting steels - Qualities and dimensions", 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of an identical text or by endorsement, at the latest by August 2000, and conflicting national standards shall be withdrawn at the latest by August 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The European Standard EN 10132 "Cold rolled narrow steel strip for heat-treatment - Technical delivery conditions" is subdivided as follows:

- Part 1: General;
- Part 2: Case hardening steels;
- Part 3: Steels for quenching and tempering;
- Part 4: Spring steels and other special applications.

## 1 Scope

**1.1** This part of EN 10132 applies to non-alloy and alloy cold rolled narrow steel strip in thicknesses up to 6 mm for quenching and tempering, and in the quenched and tempered condition with thicknesses between 0,30 mm and 3,00 mm for general and for specific applications.

**1.2** This EN 10132-3 is complemented by EN 10132-1.

## 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 10020, *Definition and classification of grades of steel*

EN 10132-1, *Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 1: General*

EN 10140, *Cold rolled narrow steel strip - Tolerances on dimensions and shape*

## 3 Terms and definitions

For the purposes of this standard, the terms and definitions given in EN 10132-1 apply.

## 4 Classification and designation

### 4.1 Classification

All steels covered by this European Standard are classified according to EN 10020. Steel grades C22E, C30E, C35E, C40E, C45E, C50E, C55E, C60E and 25Mn4 are non-alloy special steels, steel grades 25CrMo4, 34CrMo4 and 42CrMo4 are alloy special steels.

### 4.2 Designation

See EN 10132-1.

## 5 Information to be supplied by the purchaser

See EN 10132-1.