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SVENSK MATERIAL- & MEKANSTANDARD, SMS	2000-03-03	1	1 (1+10)

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## Cold rolled narrow steel strip for heat treatment – Technical delivery conditions – Part 2: Case hardening steels

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Tryckt i april 2000



EUROPEAN STANDARD

**EN 10132-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2000

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ICS 77.140.10; 77.140.50

English version

## Cold rolled narrow steel strip for heat treatment - Technical delivery conditions - Part 2: Case hardening steels

Feuillards laminés à froid pour traitement thermique -  
Conditions techniques de livraison - Partie 2: Aciers pour  
cémentation

Kaltband aus Stahl für eine Wärmebehandlung -  
Technische Lieferbedingungen - Teil 2: Einsatzstahl

This European Standard was approved by CEN on 3 January 2000.

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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 Central Secretariat has the same status as the official versions.

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



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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of an identical text or by endorsement, at the latest by August 2000, and conflicting national standards shall be withdrawn at the latest by August 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association. This European Standard is considered to be a supporting standard to those application and product standards which in themselves support an essential safety requirement of a New Approach Directive and which make reference to this European Standard.

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 for case hardening with thicknesses up to 10 mm for general applications.

1.2 This EN 10132-2 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 ISO 6508-1, *Metallic materials – Rockwell hardness test – Test method (scales A, B, C, D, E, F, G, H, K, N, T) (ISO 6508-1:1999)*

## 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 C10E and C15E are non-alloy special steels, steel grades 16MnCr5 and 17Cr3 are alloy special steels.

### 4.2 Designation

See EN 10132-1.

## 5 Information to be supplied by the purchaser

See EN 10132-1.

## 6 Manufacturing process

See EN 10132-1.