

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10132-1:2000 sisaldab Euroopa standardi EN 10132-1:2000 ingliskeelset teksti.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 10132-1:2000 consists of the English text of the European standard EN 10132-1:2000.

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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ICS 77.140.10; 77.140.50

English version

Cold-rolled narrow steel strip for heat treatment

Technical delivery conditions

Part 1: General

Feuillards laminés à froid pour
traitement thermique – Conditions
techniques de livraison –
Partie 1: Généralités

Kaltband aus Stahl für eine
Wärmebehandlung – Technische
Lieferbedingungen –
Teil 1: Allgemeines

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

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Classification and designation	6
4.1 Classification	6
4.2 Designation	6
5 Information to be supplied by the purchaser	6
5.1 Mandatory information	6
5.2 Options	7
6 Manufacturing process	8
6.1 General	8
6.2 Deoxidation	8
7 Requirements	8
7.1 General	8
7.2 Method of delivery	8
7.3 Delivery condition	8
7.4 Chemical composition	8
7.5 Mechanical properties	9
7.6 Structure	9
7.7 Surface finish	9
7.8 Dimensions and tolerances on dimensions and shape	9
8 Inspection	9
8.1 General	9
8.2 Specific inspection and testing	10
9 Sampling	10
10 Test methods	10
10.1 Chemical analysis	10
10.2 Tensile test	11
10.3 Hardness test	11
11 Labelling, packaging and protection	11
12 Retests	11
Annex A (normative): Supplementary or special requirements	12
Bibliography	13

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 specifies the general technical delivery conditions for non alloy and alloy cold rolled narrow steel strip in rolling widths < 600 mm for heat treatment.

1.2 In special cases supplementary requirements or deviations with respect to this European Standard may be agreed between the purchaser and the supplier at the time of enquiry and order (see annex A).

1.3 In addition to the requirements of this standard, the general technical delivery requirements specified in EN 10021 apply.

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.

CR 10260, *Designation systems for steel - Additional symbols*

CR 10261, *ECISS/IC 11 - Iron and steel - Review of available methods of chemical analysis*

EN 10002-1, *Metallic materials - Tensile testing - Part 1: Method of test (at ambient temperature)*

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

EN 10021, *General technical delivery requirements for steel and iron products*

EN 10027-1, *Designation systems for steel - Part 1: Steel names, principal symbols*

EN 10027-2, *Designation systems for steel - Part 2: Numerical system*

EN 10052, *Vocabulary of heat treatment terms for ferrous products*

EN 10079, *Definition of steel products*

EN 10109-1, *Metallic materials - Hardness test - Part 1: Rockwell test (scales A, B, C, D, E, F, G, H, K) and Rockwell superficial test (scales 15N, 30N, 45N, 15T, 30T and 45T)*

EN 10132-2, *Cold rolled narrow steel strip - Technical delivery conditions Part 2: Case hardening steels*

EN 10132-3, *Cold rolled narrow steel strip - Technical delivery conditions
Part 3: Steel for quenching and tempering*

EN 10132-4, *Cold rolled narrow steel strip - Technical delivery conditions
Part 4: Spring steels and other special applications*

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

EN 10204, *Metallic products - Types of inspection documents (includes amendment
A1:1995)*

EN ISO 377, *Steel and steel products - Location and preparation of samples and test
pieces for mechanical testing (ISO 377:1997)*

EN ISO 6507-1, *Metallic materials - Vickers hardness test - Part 1: Test method (ISO
6507-1:1997)*

EURONORM 103¹⁾, *Microscopic determination of the ferritic or austenitic grain size of
steels*

ISO 14284, *Steel and iron - Sampling and preparation of samples for the determination
of chemical composition*

3 Terms and definitions

For the purposes of this Standard the following term and definition apply in addition to the terms and definitions in EN 10020, EN 10021, EN 10052, EN 10079, EN ISO 377 and ISO 14284:

3.1

Production lot

products from the same cast, with the same thickness and the same heat-treatment cycle

1)

It may be agreed at the time of ordering, until this EURONORM has been adopted as a European Standard, that either this EURONORM or a corresponding national standard should be applied.