

DIN EN 10132



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Supersedes
DIN EN 10132:2021-11

**Cold rolled narrow steel strip for heat treatment –
Technical delivery conditions;
English version EN 10132:2021,
English translation of DIN EN 10132:2022-04**

Kaltband aus Stahl für eine Wärmebehandlung –
Technische Lieferbedingungen;
Englische Fassung EN 10132:2021,
Englische Übersetzung von DIN EN 10132:2022-04

Feuillards laminés à froid pour traitement thermique –
Conditions techniques de livraison;
Version anglaise EN 10132:2021,
Traduction anglaise de DIN EN 10132:2022-04

Document comprises 26 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 10132:2021) has been prepared by Technical Committee CEN/TC 459/SC 5 “Steels for heat treatment, alloy steels, free-cutting steels and stainless steels” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Eisen und Stahl* (DIN Standards Committee Iron and Steel), Subcommittee NA 021-00-05-01 UA “Non-alloy and alloy mechanical engineering steels”.

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN 10132-1:2000-05, DIN EN 10132-2:2000-05, DIN EN 10132-3:2000-05 and DIN EN 10132-4:2003-04 as follows:

- a) the four parts of the previous edition have been combined into one standard EN 10132;
- b) the following steel grades have been deleted: C30E, 25Mn4 in Part 3 and 48Si7 in Part 4;
- c) the following steel grades have been added: steel grades for quenching and tempering C25E, 20MnB5, 27MnCrB5-2, 50CrMo4, steels grades for springs C80S, 75Cr1, 95Cr1, 58CrV4, 68CrNiMo3-3;
- d) steel grade C25E has been added since it could replace C22E in future;
- e) the chemical composition of the steel grades for case hardening and steel grades for quenching and tempering have been adapted to standards EN ISO 683-1 to EN ISO 683-3;
- f) the mechanical properties of the steels for quenching and tempering and of the spring steels have been partially updated;
- g) the requirements concerning the surface characteristics have been revised;
- h) inspection certificate 3.1 is mandatory now;
- i) the standard has been editorially revised.

The following corrections have been made to DIN EN 10132:2021-11:

- a) in 5.1, b) the German translation of the text within the parentheses has been modified;
- b) in 7.5 “Decarburisation”, the list in the German version has been corrected to correspond to the reference version.

Previous editions

DIN 1669: 1942x-02
DIN 17222: 1955-04 (pre-standard), 1979-08
DIN EN 10132-1: 2000-05
DIN EN 10132-2: 2000-05
DIN EN 10132-3: 2000-05
DIN EN 10132-4: 2000-05, 2003-04
DIN EN 10132: 2021-11

English Version

Cold rolled narrow steel strip for heat treatment - Technical delivery conditions

Feuillards laminés à froid pour traitement thermique -
Conditions techniques de livraison

Kaltband aus Stahl für eine Wärmebehandlung -
Technische Lieferbedingungen

This European Standard was approved by CEN on 18 July 2021.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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