

SVENSK STANDARD

SS-EN 10139:2016+A1:2020

Kallvalsade obelagda smala band av lågkolhaltiga stål för kallformning – Tekniska leveransbestämmelser

Cold rolled uncoated low carbon steel narrow strip for cold forming – Technical delivery conditions



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Europastandarden EN 10139:2016+A1:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 10139:2016+A1:2020.

Denna standard ersätter SS-EN ISO 10139-2:2016, utgåva 3.

The European Standard EN 10139:2016+A1:2020 has the status of a Swedish Standard. This document contains the official version of EN 10139:2016+A1:2020.

This standard supersedes the SS-EN ISO 10139-2:2016, edition 3.

EUROPEAN STANDARD

EN 10139:2016+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Cold rolled uncoated low carbon steel narrow strip for cold forming - Technical delivery conditions

Feuillards non revêtus laminés à froid en aciers à bas carbone pour formage à froid - Conditions techniques de livraison

Kaltband ohne Überzug aus weichen Stählen zum Kaltumformen - Technische Lieferbedingungen

This European Standard was approved by CEN on 13 December 2015 and includes Amendment 1 approved by CEN on 4 February 2019.

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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SS-EN 10139:2016+A1:2020 (E)

Contents	Page
European foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions.....	5
4 Classification and designation.....	5
5 Designation.....	5
6 Properties.....	6
6.1 Steel making process and chemical composition.....	6
6.2 Choice of properties.....	6
6.3 Mechanical and technological properties.....	6
6.4 Surface characteristics.....	6
6.4.1 General.....	6
6.4.2 Surface appearance.....	7
6.4.3 Surface finish.....	7
6.5 Stretcher strain marks.....	7
6.6 Suitability for the application of surface coating.....	7
6.7 Weldability.....	8
6.8 Dimensions, mass, permissible tolerances.....	8
7 Testing.....	8
7.1 Agreement on acceptance testing.....	8
7.2 Acceptance units and number of tests.....	8
7.3 Sampling and preparation of test pieces.....	9
7.4 Test methods to be followed.....	9
7.5 Re-tests.....	9
8 Marking.....	9
9 Oiling.....	9
10 Packing.....	10
11 Information to be supplied by the purchaser.....	10
12 Disputes.....	10

European foreword

This document (EN 10139:2016+A1:2020) has been prepared by Technical Committee ECISS/TC 109 “Coated and uncoated flat products to be used for cold forming”, the secretariat of which is held by AFNOR.

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 October 2020, and conflicting national standards shall be withdrawn at the latest by October 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes A1 EN 10139:2016 A1.

This document includes Amendment 1 approved by CEN on 2020-02-13.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

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SS-EN 10139:2016+A1:2020 (E)

1 Scope

1.1 This European Standard applies to cold rolled narrow strip in coils and cut lengths in thicknesses up to 10 mm and of widths less than 600 mm, made from low carbon, unalloyed and alloyed steels in accordance with Table 1.

These products are suitable for cold forming. They are also suitable for surface coating. On the other hand, they are not suitable for hardening treatment followed by tempering.

1.2 This European Standard does not cover cold rolled flat products for which a separate standard already exists, particularly the following products:

- cold rolled non-oriented electrical steel sheet and strip delivered in the fully processed state (EN 10106);
- grain-oriented electrical steel sheet and strip delivered in the fully processed state (EN 10107);
- cold rolled electrical non-alloy and alloy steel sheet and strip delivered in the semi-processed state (EN 10341);
- cold rolled narrow steel strip for heat treatment (EN 10132-1 to -4);
- cold rolled steel flat products with higher yield strength for cold forming (EN 10268);
- cold rolled low carbon steel flat products for cold forming (EN 10130);
- cold reduced blackplate in coil form for the production of tinplate or electrolytic chromium/chromium oxide coated steel (EN 10205);
- cold rolled low carbon steel flat products for vitreous enamelling (EN 10209).

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

EN 10021, *General technical delivery conditions for steel products*

EN 10027-1, *Designation systems for steels - Part 1: Steel names*

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

EN 10049, *Measurement of roughness average Ra and peak count R_{Pc} on metallic flat products*

EN 10079, *Definition of steel products*

EN 10140:2006, *Cold rolled narrow steel strip - Tolerances on dimensions and shape*

EN 10204, *Metallic products - Types of inspection documents*