Cold reduced tinmill products - Blackplate

EESTI STANDARDIKESKUS
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NATIONAL FOREWORD

See Eesti standard EVS-EN 10205:2016 sisaldab Euroopa standardi EN 10205:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 10205:2016 consists of the English text of the European standard EN 10205:2016.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 30.11.2016.	Date of Availability of the European standard is 30.11.2016.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 77.140.20

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 10205

November 2016

ICS 77.140.50

Supersedes EN 10205:1991

English Version

Cold reduced tinmill products - Blackplate

Aciers pour emballage laminés à froid - Fer noir

Kaltgewalzte Verpackungsblecherzeugnisse - Feinstblech

This European Standard was approved by CEN on 26 September 2016.

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

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Ref. No. EN 10205:2016 E

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European foreword

This document (EN 10205:2016) 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of an identical text or by endorsement, at the latest by May 2017, and conflicting national standards shall be withdrawn at the latest by May 2017.

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

This document supersedes EN 10205:1991.

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1 Scope

This European Standard specifies requirements for blackplate product in the form of coils intended for direct use and mostly for the production of tinplate, electrolytically chromium / chromium oxide plate (ECCS) and electrolytically zinc coated plate.

Blackplate is specified in nominal thicknesses that are multiples of 0,005 mm from typical 0,10 mm up to 0,60mm.

This European Standard applies to coils in nominal minimum widths of 600 mm.

In addition to this standard the general technical delivery conditions of EN 10021 apply.

NOTE Standard width coils for specific uses, e.g. tab stock, can be slit into narrow strip for supply in coil form.

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

EN 10079, *Definition of steel products*

EN 10204:2004, *Metallic products - Types of inspection documents*

EN ISO 6892-1:2009, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature (ISO 6892-1:2009)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 10079 and EN 10052 and the following apply.

3.1
single reduced blackplate
blackplate which has been reduced to the desired thickness in a cold-reduction mill and subsequently annealed and temper rolled mostly without a water-based lubricant

3.2
double reduced blackplate
blackplate which has been reduced to the desired thickness in a cold-reduction mill and subsequently annealed and temper rolled mostly with the help of a water-based lubricant to achieve a higher gauge reduction