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Cold reduced tinmill products - Blackplate

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/25

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EN 10205

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Supersedes EN 10205:2016

English Version

Cold reduced tinmill products - Blackplate

Aciers pour emballage laminés à froid - Fer noir

Kaltgewalzte Verpackungsblecherzeugnisse -
Feinstblech

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 8 January 2025.

This European Standard was approved by CEN on 23 October 2024.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 10205:2024 (E)**Contents**

Page

European foreword	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Classification and designation	7
4.1 Classification.....	7
4.2 Designation	8
5 Information to be supplied by the purchaser.....	8
5.1 Mandatory information	8
5.2 Options.....	8
5.3 Ordering example	8
6 Steelmaking process	9
6.1 General.....	9
6.2 Annealing.....	9
6.3 Product traceability	9
6.4 Mill edges/trimmed edges.....	9
6.5 Surface characteristics.....	9
6.6 Oiling.....	10
6.7 Discontinuities.....	11
7 Mechanical properties	11
7.1 General.....	11
7.2 Mechanical properties of blackplate	11
8 Tolerances on dimensions and shape	13
8.1 Linear dimensions.....	13
8.2 Shape	13
9 Welds within a coil	14
10 Inspection and Sampling.....	14
10.1 Testing procedures and types of documents	14
10.2 Frequency of testing and sampling.....	14
10.3 In case of dispute.....	15
11 Test methods	15
11.1 General.....	15
11.2 Tensile test measurement	16
11.3 Tolerances on dimensions and shape	21
12 Retests.....	24
13 Marking	24
14 Dispatch and packaging.....	24
14.1 Coil dispatch	24
14.2 Pallet dimensions	25
Annex A (informative) The Rockwell Hardness test for routine determination	26

A.1	General	26
A.2	Test pieces.....	26
A.3	Test method.....	26
A.4	Hardness for blackplate products	28
Annex B (informative) List of corresponding former designations		29
Annex C (informative) The springback test for routine determination of proof strength for double reduced material.....		30
C.1	General	30
C.2	Principle.....	30
C.3	Test pieces.....	30
C.4	Test method.....	30
Annex D (normative) Tensile testing conditions in case of dispute.....		31
D.1	General	31
D.2	Tensile test piece dimensions	31
D.3	Elongation measurement.....	31
D.4	Testing velocity	31
Annex E (informative) Indicative tensile strength of blackplate products		33
Bibliography		34

EN 10205:2024 (E)**European foreword**

This document (EN 10205:2024) has been prepared by Technical Committee CEN/TC 459 “ECISS – European Committee for Iron and Steel Standardization”¹, 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 2025 and conflicting national standards shall be withdrawn at the latest by May 2025.

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 10205:2016.

The main changes compared to the previous edition are listed below:

- the scope and the normative references have been modified;
- the definition “anvil effect” has been deleted;
- Annex A has been removed;
- Annexes C, D and E have been added;
- the Bibliography has been modified.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

¹ Through its sub-committee SC 9 “Coated and uncoated flat products to be used for cold forming” (secretariat: AFNOR).

1 Scope

This document specifies requirements for blackplate product in the form of coils intended for direct use and mostly for the production of electrolytically zinc coated plate, or coils electrolytically coated with either tin (tinplate) or chromium/chromium oxide (ECCS or ECCS-RC).

Blackplate can be a single or double reduced product and is specified in nominal thicknesses that are multiples of 0,005 mm from typical 0,10 mm up to 0,60 mm.

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

In addition to this document, 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 are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

EN 10334, *Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Non-coated steel (blackplate)*

EN ISO 6892-1:2019, *Metallic materials - Tensile testing - Part 1: Method of test at room temperature (ISO 6892-1:2019)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN