

STN	Oceľový drôt a drôtené výrobky Neželezné kovové povlaky na oceľovom drôte Časť 2: Poblaky zo zinku a zliatin zinku	STN EN 10244-2 42 6470
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Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

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. 10/23

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English Version

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

Fils et produits tréfilés en acier - Revêtements métalliques non ferreux sur fils d'acier - Partie 2 : Revêtement de zinc ou d'alliage de zinc

Stahldraht und Drahterzeugnisse - Überzüge aus Nichteisenmetall auf Stahldraht - Teil 2: Überzüge aus Zink oder Zinklegierungen

This European Standard was approved by CEN on 26 May 2023.

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

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EN 10244-2:2023 (E)

Contents		Page
European foreword		3
1	Scope.....	4
2	Normative references.....	4
3	Terms and definitions	4
4	Coating requirements.....	4
4.1	Requirements for the coatings material.....	4
4.2	Requirements relating to coating on the wire.....	5
4.2.1	Coating mass	5
4.2.2	Appearance of coating.....	7
4.2.3	Dipping test	7
4.2.4	Special finishes.....	7
4.2.5	Adherence of coating	8
5	Test conditions.....	10
5.1	Selection of samples.....	10
5.2	Determination of mass of coating	10
5.2.1	General.....	10
5.2.2	Gravimetric method.....	10
5.2.3	Gaseous volumetric method.....	11
5.3	Dipping test	16
5.3.1	Principle	16
5.3.2	Reagents	16
5.3.3	Preparation of test piece	16
5.3.4	Performing of the test.....	16
5.3.5	Interpretation of results.....	17
Bibliography.....		18

European foreword

This document (EN 10244-2:2023) 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of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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 10244-2:2009.

In comparison with the previous edition, the following technical modifications have been made:

- the reference towards ASTM B750 for Zn-Alu alloys has been changed to ASTM B997;
- dipping test better specified for Zinc-Alu alloy coatings (see Table 3).

This European Standard series for non-ferrous metallic coating on steel wire is made up of the following parts:

- *Part 1: General principles*
- *Part 2: Zinc or zinc alloy coatings*
- *Part 3: Aluminium coatings*
- *Part 4: Tin coatings*
- *Part 5: Nickel coatings*
- *Part 6: Copper, bronze or brass coatings*

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 organisations 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 6 “Wire rod and wires” (secretariat: AFNOR).

EN 10244-2:2023 (E)**1 Scope**

This document specifies the requirement for coating mass, other properties and testing of zinc and zinc alloy coatings on steel wire and steel wire products of circular or other section.

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 1179, *Zinc and zinc alloys — Primary zinc*

EN 10218-1, *Steel wire and wire products — General — Part 1: Test methods*

EN 10244-1, *Steel wire and wire products — Non-ferrous metallic coatings on steel wire — Part 1: General principles*

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